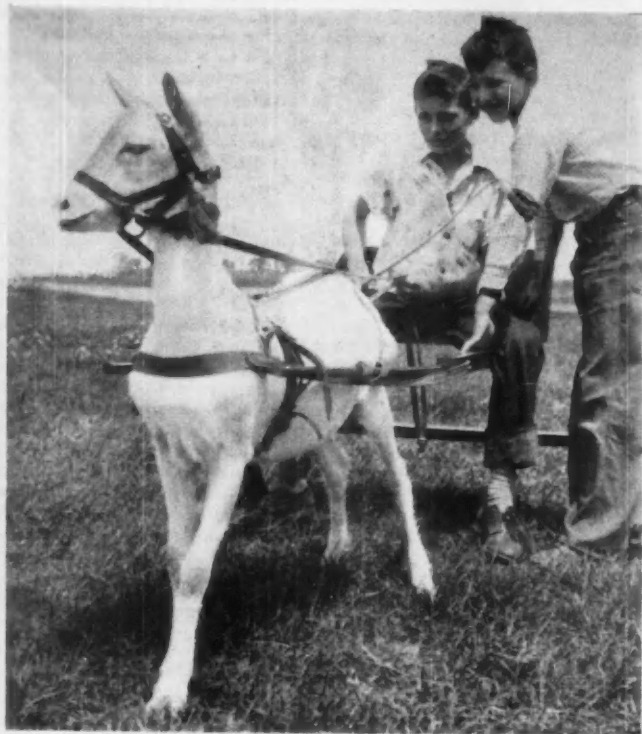


Dairy Goat *Journal*

MORE THAN A MAGAZINE—
It's an institution, a service



Merry
Christmas

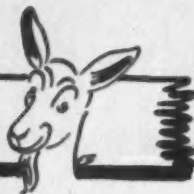
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BLEATINGS

By CURT A. LEACH



YOUR 1951 TARGET

"What should I do to assure regular sales during the coming year?" is the question put to me in a recent letter. Glib answers like "Advertise regularly in Dairy Goat Journal," come easily enough. But here is the essence of my reply:



"Look beyond the immediate sale — the real target of sound advertising is wider public appreciation of your herd. Your future sales will come because of what the buyer knows and likes about your goats. You have but to present the facts, and keep them before the goat owning public. Invest a little each month in both the present and future of your breeding enterprise by telling about your goats throughout the year. Give them pictures, bloodlines, awards—all the many facts that add up to the one conclusion: You are breeding good dairy goats! You'll find it pays to advertise a sound breeding program regularly, and then you can start counting the new buyers and the extra income you have had during the year from stock sales."

ASK THE MAN WHO OWNED ONE!

Mussolini said, "War puts the stamp of nobility on people." Hitler preached his early slogan of "Compulsory military service for every man." Truman is now crying, "Peacetime conscription for democracy." Taxpayer's money is being poured into a drum-thumping campaign of vicious propaganda, obscuring the facts of history, economics, morals and religion.

No one publication can cover a discussion of this program—Encyclopedia Britannica in its "brief" comments on conscription used more words than an entire issue of Dairy Goat Journal!

2 But if you are interested in the welfare of America and the future of

democracy, send for a little folder, "Ask the Man Who Owned One," available from The National Council Against Conscription, 1013 18th St., N. W., Washington 6, D. C.—no doubt a dime or a quarter (or even some folding money) would be appreciated to help defray costs, for after all this group does not have the Federal treasury to tap for the dissemination of its information.

GOATS AND PREACHERS

The National Convocation on the Church in Town and Country, held in Columbia last month brought more than 500 rural ministers from every corner of America—and from outside, too. Perhaps we have never had such a great influx of visitors to the office of Dairy Goat Journal. Rural ministers everywhere are interested in dairy goats as a means of improving the economic and nutritional level of their communities. Many, many of these rural parsons are goatkeepers themselves; some of them well-known to Dairy Goat Journal readers as active breeders.

From the deep South to the Pacific and the Atlantic rural programs are casting a searching eye toward the dairy goat as one of the important stones on which they can help build a better life for rural America. It was a revelation to us—right in our own office!

INTERNATIONAL DAIRY GOAT SHOW

Would you like to see dairy goats placed on a level with the best dairy cattle at the great International Dairy Exposition? Officials of the Exposition are more than receptive to the idea—provided goat breeders themselves are interested and cooperative.

Such cooperation would involve, first, assurance of an adequately large exhibit and, secondly, a large attendance by people interested in dairy goats.

A third point of cooperation might be financial in augmenting premium money — for in general good premiums increase exhibits and attendance.

If you are interested may we suggest you write directly to Mr. Oscar A. Swank, International Dairy Exposition, 130 E. Washington St., Indianapolis, Ind. Indicate to him not only your interest, but the possible cooperation and participation which you can give.

Here is, indeed, opportunity for dairy goats to play in the big leagues!

VETERINARY GUIDE

New facts on the diagnosis, treatment and prevention of diseases of farm animals are contained in a new book, "Veterinary Guide for Farmers," by G. W. Stamm. The purpose of this book is two-fold: To serve as a handbook for the livestock owner, and as a textbook in schools of agriculture. It is a practical, authoritative and understandable work on veterinary medicine, and although it does not specifically discuss dairy goats it should be an invaluable reference in the general principles of handling and treating them. The price is \$3.50, published by Windsor Press.

WHY ADS DON'T SELL

An advertiser writes that he made but one sale from a \$1 classified ad—which we believe is still a profitable percentage. But let's look at his ad, worded thusly: "Purebred Alpine buck kids. Also one or two yearling does." In the effort to save a few cents in the presentation to the public the ad gives no information about the stock to set it aside from all other Alpines—and it is not even mentioned whether they are

Dairy Goat Journal

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French Alpines, Rock Alpines, Swiss Alpines or what Alpines.

There is nothing presented to make a customer feel that these particular Alpines are the Alpines he wants to purchase. There is nothing of production, nothing of breeding or any other specific information that the potential buyer should know.

Whether it is in your advertising in Dairy Goat Journal, in letters you may write, or just in conversation about your goats, the only truly successful sales technique is the use of facts—omission of facts is too often interpreted as indicating that the stock is of the kind with which the facts about it would make it undesirable and the less said the better.

When you want to sell—remember to present the facts. You'll be surprised at the stimulation it will give your sales.

GIANTS AND PIGMIES

Some goat owners worry about breeding a large buck to a small doe, in the fear that the offspring will be abnormal and present difficulties to the dam at birth.

Testing this theory by the use of artificial insemination at Cambridge University two English professors mated Shire horses and Shetland ponies. The Shetland mares had no difficulty foaling the get of the Shires. It would seem that the female had incorporated within her a safeguard against giving birth to offspring so large as to injure the mother.

An interesting sidelight is that it was found it took two crosses with a Shire stallion on a Shetland mare to produce offspring as large at maturity as one cross of a Shetland stallion with a Shire mare.

MEETING HELPS

We don't have all the answers in our office . . . but we have accumulated quite a few of them on the ways and means for having the kind of meetings for your goat club that will attract everyone interested in dairy goats, and that will bring out the potential goat owners, too.

If we can help you at any time in the development of such a program or programs, just write us and tell us of your problems — and a bit about your group so we can reply with some degree of intelligence.

Perhaps working together we can help you make 1951 the best year ever for dairy goats in your community.



You Said It

Your comments, criticisms, suggestions are invited for this department of communications from Dairy Goat Journal readers—just make them short and to the point, with a limit of not more than 200 words.

A PENNY AND FIVE MINUTES

What is a penny and five minutes of time worth? Recently I had a request for a price on a doe. I knew I did not have what the man needed, but I described what I had to offer.

I just received a post card saying, "Am sorry that your offer does not list any doe that I could use at present. However, I do want to thank you for your courtesy and interest in answering our inquiry."

I have never met this man, but at the cost of a penny post card and a few minutes time he has left a fine impression. I am sorry I do not have a doe that will meet his requirements. I would like to do business with a man like that.—L. W. Murray, Jackson, Mich.

SERVICE

For a long time—many years, in fact—I have been noticing the steady advertising Dairy Goat Journal has been doing in the national farm papers and other publications. I have noted, too, how often these papers quote Dairy Goat Journal in one way or another.

When I first started noticing this advertising the dairy goat industry was a wee, struggling infant. Its growth has closely paralleled the advertising of Dairy Goat Journal.

I was thinking of these things this evening, and it dawned on me that I should express my appreciation, and maybe remind others of the great service that Dairy Goat Journal has furnished us all . . . and that maybe we should do some reciprocating on a program that has helped us all so much.—J. H. Dail, Zanesville, O.

CONDITIONS ARE DIFFERENT

It is five years since I last raised goats. Then it was in Plainfield, Conn. Since coming to California I have not had the good fortune to see a herd of goats that would compare favorably with the better ones in New England. If one travels around in the East he will find many fine small herds, but here in California

they seem to be few and far between, and those that I have happened to see were mostly horned and of crossed breeds.

Conditions here are much different than those on the Eastern seaboard. The climate is warmer, the feed is different, even the water doesn't seem as good. Rules and restrictions make it imperative that one should be out in the open country and that has its drawback because there is no water or one must pay a prohibitive price to get it. So you see there is much to consider!—Wells M. Twombly, Mentone, Calif.

TWO THINGS TO DO

There are two things I wish every goat owner would do. First is to cool the milk correctly, and the second is to feed the goats right.

If the milk is bottled as soon as milked, capped, and put into the refrigerator it is bound to develop bad odors. Instead, strain the milk as soon as milked. Bottle it and set the uncapped bottles in a deep pot of cold water. I use a kettle with a large bail, which I put up over the bottles and cover with a clean cloth to keep out any dirt or flies.

After the milk is thoroughly chilled I cap it and put it in the refrigerator.

While the commercial dairyman can have special equipment to do this job, I find this works well for the family dairy.

In feeding we get good results from a commercial goat ration, molasses feed and plenty of good alfalfa hay. Fresh, clean water is given in abundance. For a little change we give them dried bread, string beans and corn stalks from the garden.

I believe anyone who takes care of the goats and handles the milk carefully can produce lots of fine milk and do it economically.—Mrs. Martha Ervin, Trenton, N. J.

A careless dairyman cannot produce clean, wholesome, appetizing milk with the best equipment available.

Tan Your Goat Skins for Home Use

• By CHARLES W. HIBBARD

How OFTEN have you seen a beautiful fur rug or wall hanging or a table cover in the home of the wealthy and wished that you might have such things, too? Have you shaken your head when told the cost of such luxuries, and said, "That is more than I can afford. I'll have to do without."

How many times have you seen a beautiful animal killed, and admiring its skin and fur, have longed to preserve it and have tried to prepare it with such discouraging results as to cause us to solemnly swear, "Never again!" Perhaps you took the pelt to a furrier and was there told of the awful job it was to prepare the skin, and then if you persisted in having the work done were charged an outrageous price.

When even in spite of the discouragements we may meet in obtaining our fur treasures and we attempt to do the work ourselves, there are few who know where to find the desired information on the subject, and when it is found it is so puzzling that but few can meet with more than mediocre results.

Many goat owners, because of this, throw away beautiful pelts, or sell them for a song to a junk dealer that would (the pelts, not the dealer), if properly prepared, be doing excellent service in their homes as table covers, stand throws, chair scarfs, and floor rugs. It must be that there is some forgotten cave-dweller's instinct lingering about our highly developed civilized beings that make such furnishings appeal to most of us; or is it a relic of the first real clothes that the race wore when it was first thrown out into the cold cruel world (see Genesis 3:31)?

There are seven distinct stages in the preparation of the pelt, from the goats to the chair back. I have tried to make each stage so plain that no one need become bewildered by the complexity of the process. I save all my buck kids for the purpose of having their hides, and the meat comes as a by-product. I have used this formula of preparation many times and have proved its efficacy.

The first stage is the skinning process, and this is a particular job. It spoils the fur to let it become blood-stained. When the victim has

been rendered unconscious (usually this is by a blow on the head), hang it up by the hind legs so it does not touch the ground, then cut the throat and draw the blood, holding the animal's head so that the fur is kept clean.

Now, begin skinning the carcass, the first cut is straight from the tip of the tail to the throat, down the belly. On observation you will note a dividing line on the belly that you should follow with your knife stroke, making the cut clean through the skin, but not into the flesh beneath. Next, slit the skin down the inside of the legs from the knees to the first cut, joining the first cut at the teats and the chest between the forelegs.

The skin should now be carefully worked off, cutting it loose at the knees and working from the hind legs down, being careful not to cut a

hole in the pelt. Save as much of the skin on the head as you wish, being careful not to mutilate the ears in removing them from the head.

The second stage is to prepare the skin for tanning. This is done by removing all foreign matter from the pelt. Then spread it flesh side down on a clean surface and taking a bar of some good laundry soap, work up a good stiff lather on the fur side. When you have the whole hide so lathered, put the pelt into a pail or some tub that has about a quart of salt dissolved in about $\frac{3}{4}$ pail of water, being sure the skin is all covered by the liquid, but do not cover the vessel.

I usually do this part at night, as I'm not so busy then, and then leave it in this brine until the next evening. Do not rinse the pelt or disturb it until ready for the next stage.

"Glory to God in the highest,
and on earth peace among men
with whom he is pleased!"

MANKIND bows its head in reverential thanksgiving for the gift of Christ to the world. The spirit of Christmas is abroad throughout the land, a spirit needed today as perhaps never before since the dawn of history . . . the spirit that will lead men everywhere to that Star of the East from the ways of paganism that so often seem about to overwhelm us both from within and without.

Let us make this Christmas a personal challenge that we may merit God's gift to us. Let us renew our effort and enthusiasm to bow to His way, not to try to rationalize Him to our way of thinking. Let us ask Him if we are "men with whom he is pleased" when we see the pagan militarization of our democracy. Let us ask if we are expressing "Glory to God" when we slaughter untold thousands of other nations and of our own to enforce our will upon them, when He said "Love thy neighbor as thyself." Let us ask ourselves if we are teaching future generations His way, when we legalize war and its con-

comitant sins by teaching young men (and women) the modern ways of "twisting a bayonet into the guts" of some other youth, a stranger at our gates; or of dropping an atomic bomb on a crowded city filled with innocent children.

Let us think, too, if we have met our obligations of defending the virtues Christ has endeavored to bring to mankind. Have we done everything within our human power to spread His word to every corner of the earth; have we demonstrated the practical applications of His way in our own

personal daily living and in our national lives?

Are we living in a way to honor Him, are we practicing his precepts, or are we hypocritically giving lip service to Him as we talk of the Spirit of Christmas, while in every act we nullify His very life and message?

May this Christmas, 1950, be a time of rededication to Him whose birth we celebrate so that we may truly merit the great Gift we have all received!



Third stage: Remove the pelt from the solution, stripping it through the hand as you take it from the vessel—do not rinse or wring—and spread it fur side down on a bench or table and then proceed to fasten it to your tanning frame. An old-fashioned quilting frame is just the thing, as it can be adjusted to the size of the hide to be tanned.

Stretch the skin more for length than for width. Have the forelegs as nearly alike as possible, and the same with the hind legs. Lace up the edge of the hide—which was the belly cut—to the sides of the frame as near on a straight line as you can. To do the job properly, use cord to fasten the hide, using a strong, large needle to sew the cord through the edge of the hide. Always tie the cord so that it will pull the skin open and not cause it to hang slack anywhere, and yet have the skin flat with no folds in it anywhere.

If this work has been done properly the hide is tight like a drumhead, and there is no severe strain on any one cord.

Now take *Mixture No. 1* and carefully apply it to the flesh side of the skin, being sure that the edges are covered and then the rest of the surface—the edges are the easiest neglected part. This mixture should be evenly and smoothly spread and covered with a single thickness of paper—newspaper is alright.

Place the frame where it can have free circulation of air on both sides of the skin, but not in a draft nor in the sunshine; laid flat on boxes or chair backs is best.

This mixture is left on the hide for 24 hours, when it is scraped off with a strong tablespoon. Scrape loose all tissue that comes freely, but be careful not to tear the skin through by violently pulling adhering tissues from the surface. What does not come easily with *Mixture No. 1* will come with *No. 2*, so don't worry over too close a clean-up on *No. 1*.

Fourth stage: Apply *Mixture No. 2* in the same way as you did *No. 1*, with this difference: Put *No. 2* on warm. After *No. 2* is on and before putting on the paper, take about a half-pint of warm water (not hot) and smooth out the salts evenly over the surface, using all the water; this is done with a small brush or whisk. After 24 hours the mixture should be scraped off as was *No. 1*, being sure you get all loose tissues off this time, leaving the surface clean for the next stage.

Fifth stage: Having the frame lying flat, smooth on evenly *Mixture*

No. 3, while it is hot, if it is cold it won't spread. Let the frame lie flat for a while before applying to let the salts become set on the hide, then the frame should be hung somewhere until the skin and salts are dry. This takes some time, as the salts absorb moisture from the air and dry out slowly. Be patient, and do not try to hasten this part of the process.

For most skins *No. 3* applied once is sufficient, and this is so from goat hides down, but for larger, thicker and heavier hides than the goat, this must be applied two, and sometimes three times before finishing.

Sixth stage: Scrape all the dried salts from the skin. Then take a sharp knife and trim the edges all around the skin, cutting it loose from the frame. Now roll the skin, fur side inside, into a long roll, then grasping the roll firmly by both ends draw back and forth across a round pipe or a broom stick that is solid, being careful not to pull so hard as to tear the hide. After doing this roll the skin the other way, fur inside, and repeat the process. This makes the skin pliable and softens it; the more thoroughly this is done the less work it requires to finish the skin.

Now lay the skin on a table and taking a good stiff brush or a sawed end of a stick, rub the flesh side of the skin until it is smooth and looks "right." You can tell when it looks "right" without mistake, only do not rub the skin so hard as to punch a hole in it. After doing the whole surface this way, take some fine sandpaper and finish dressing the surface, rubbing it smooth and velvet to the touch. This last process is what counts the most, as it does in

the finish of any job. Remember, that if it's worth doing at all it is worth doing well.

Seventh stage: When you have finished the dressing of the skin hand it over to your wife, mother or sister; and watch her as she looks it over critically. Note how her eyes sparkle as she puts it to her cheek to see how soft it is; then note how delightedly she begins to plan its use in the household.

If she is your wife, watch out! She may kiss you and rub the skin over your face. If sister or mother, they may do this or some other thing to show their appreciation. And you? Why, you will feel like doing the whole job over again the first chance that you have, because you are so pleased to see how they appreciate your efforts.

Here are the formulas for the three mixtures used.

Mixture No. 1

- 1 pint borax
- $\frac{1}{2}$ pint saltpeter
- $\frac{1}{2}$ pint Glauber salts
- $\frac{1}{2}$ pint water

Put in a pan and heat until all dissolved, then let cool, stirring to prevent crystallization. Apply as directed.

Mixture No. 2

- $\frac{3}{4}$ pint borax
- $\frac{1}{2}$ pint sal soda
- 2 bars laundry soap

Shave the soap into a pan and add $\frac{1}{2}$ cup water. When you start melting the soap melt over a slow fire, stirring to prevent scorching, until smooth. Apply as directed.

Mixture No. 3

- $\frac{1}{2}$ pint salt
- $\frac{1}{2}$ pint alum
- $\frac{2}{3}$ pint water

Heat in a pan and stir until all dissolved. Do not boil. When all dissolved, add enough flour to thicken like thin paste, stirring the flour in directly until all is smooth. Apply as directed.

The above formulas are sufficient for a skin 36 in. long and 24 in. wide, not measuring the legs, head or tail. Vary the quantity of your mixtures according to the size of the skin, but do not change the proportion of the ingredients. The sal soda and the borax may be purchased at a grocery store. The salts can be had at a drug store, while the soap, salt and flour are found in most homes.

Anyone who can read and follow directions should succeed with the first attempt. Of course, practice makes perfect, but perseverance and attention to details is what counts most.



Mrs. J. L. Sanchez, Mixcoac, D. F., Mexico, with Trava, a 12-month-old Saanen doe bred from stock imported from the United States.

December Challenges Plans for 1951

• By ED ELLIOTT

We are anxious to hear from any 4-H or FFA members that have achieved special recognition. Drop us a line. It is always a pleasure to hear from our readers.—Ed Elliott.

DECEMBER is a month of challenges to make next year's plans. Planning done now, before the New Year starts, will give you a chance for better preparation. That preparation could have several goals. Your meetings might be made more interesting. Perhaps good planning can let you get more done next year. But the goals you set must be based on this past year's record; they should be high, but not unreasonable.

You wouldn't plan to go to the moon by converting an old Model "T" into a space ship. Likewise in making your program for the coming year, don't get carried away by grandiose ideas. There are plenty of highways right here on earth for your old Model "T" or your 1951 De Luxe (and I hope yours is the latter). So set your goals carefully on the basis of the material you have.

Let's examine the problem of the dairy goat industry in relation to 4-H and FFA work. That's the first step in any planning you'll make.

As a whole, the dairy goat industry has lagged behind other livestock industries in youth work. It may be prejudice, it may be misinformation, it may be a lack of understanding. Whatever the cause, the situation needs to be corrected.

And in 4-H and FFA work, we have an outlet for bringing about a solution to this problem. Tomorrow's leaders in agriculture are the youth of today; reach these youth today and tomorrow the dairy goat industry cannot help but be strong.

What's more, a dairy goat is perfectly suited for a youth project. Children are naturally attracted to goats, which make excellent pets. The animals provide a source of food. In many places where it is impractical or impossible to have other kinds of livestock, goats may be raised. Thus more children can enjoy the advantages and benefits of the 4-H and FFA programs if goat projects are used more extensively.

Unfortunately, much resistance has been met in furthering this pro-

gram. Many leaders are partial to other forms of livestock with which they are more familiar. In many sections of the country, the scarceness of goats is a disadvantage; no one realizes their potentialities. As a result, such projects have been generally neglected.

Now let's look over the problem to see what has been done so far to solve the problem.

Cecil D. Harris, Canon City, Colo., writes that he wishes to give a number of his grade doe kids, all by his registered Nubian buck, to deserving 4-H or FFA youngsters.

Mr. Harris describes his kids as "a month up to better than a year old, have good conformation, good color, all but one are naturally hornless, all are from top quality grade does. I mean by that that their dams are all gallon or near gallon milkers or better and all have had excellent care."

Mr. Harris offers to furnish a buck certificate and necessary health certificate with each one of the goats. He is willing to furnish these animals free of charge if the youngsters will furnish transportation on them, and their crate.

Two letters must be furnished by each person who wishes to be considered. One of these must be the 4-H or FFA leader assuring us that the animals will receive good care. The second letter must be in the applicant's own handwriting stating his reasons for wishing to be considered. Brothers or sisters will be considered, but still must send different letters although they may be in the same envelope. Each applicant must state his willingness to pay the shipping expense of the animals.

All letters should be addressed to Ed Elliott, Dairy Goat Journal, Columbia, Mo., where the letters will be forwarded to Mr. Harris for final consideration.

National, state and local readers have been made familiar with the advantages of having goats as projects. An effort has been made to have goats recognized nationally as suitable projects. More entries have been provided for these animals at county, district and state fairs. Where there is enough interest, dairy goat clubs have been organized.

Still there is much to be done. 4-H Clubs need help and guidance. They are making (or should be making) their plans now for the



4-H prize winners at the Multnomah Co. (Oreg.) Fair. The boys on the ends are helpers; James Herrell, in the center, is holding his French Alpine doe, Charl-Vern's Janine. The Nubian is Princess April, the Saanen is Cienega Rosebudd. Mrs. Harry F. Fuller, in back, is leader of the 4-H group.

coming year. If you're not already helping, see how you can fit into the plans of your neighborhood club; perhaps they need a leader, perhaps an advisor. More goats need to be made available to children willing and able to care for them. And much of the present prejudices towards goats needs to be erased.

What are you going to do about it this coming year?

It's time to find out just what the local feeling is toward goats in your community. See what can be done to remedy bad situations where they exist. Offer your services to local 4-H and FFA organizations.

Much of the problem must be solved through education. And education is a slow process. You aren't going to set the world on fire in a single day, or week, or month, by talking goats, goats, goats all the time. But you aren't going to do it either by merely sitting at home smoking your pipe and dreaming.

So here's a challenge:

Plan to do something this year. Find a place where you can fit into 4-H or FFA work. The effort you expend on the youth of today will be repaid with interest in the men of tomorrow.

COVER PICTURE

Joedy, a crossbred 15-month-old driving wether, is the featured attraction for young visitors at George W. Reuss' Cloverleaf Goat Dairy, Janesville, Wis. He has been used as a special attraction at local theatres, and in parades. The sale of trained driving wethers has been a growing sideline at Cloverleaf Goat Dairy.

Alexander's Dairy Grows and Grows

"OUR DAIRY started from the same old experience so many others have had," says J. Nelson Alexander of Alexander's Goat Dairy at Gallatin, Tenn. "Some five years ago I had a nervous breakdown and a bad stomach. I went from doctor to doctor with no improvement, and spent a year in bed. Then someone suggested goat milk to me, and from the first day's use I began to improve. My first doe, Emma, was a grade Toggenburg that was loaned to me; we still have her and she will spend the rest of her life at our place."

When he was able to be around Mr. Alexander started buying goats, and people of the community began to look upon him as the source for goats and then, gradually, to buy goat milk from him. In his own personal enthusiasm for goat milk he preached goats and goat milk up and down the countryside.

His main business has been in breeding and selling stock, mostly grades, but the pressure on him to produce milk is rather forcing him into the dairy end. He is laying plans toward a Grade A dairy, but in the meantime is producing a good quality of milk through careful attention to sanitation, and the use of paper milk bottles is solving the problem of the lack of equipment.

When he started with a sizable herd the milk was sold to a local cheese factory at cow milk prices. In June of 1949, for instance, he milked 27 grade does and averaged a daily sale of milk of 24 gallons. Even at this low price for the goat milk he found that goats could more than hold their own against cattle in profitable production.

Mr. Alexander states: "I think that people with poor, rough pasture land could make some money



A Jersey heifer and a midget mule enjoy goat milk at Alexander's Goat Dairy, Gallatin, Tenn.

with goats on it, even if they milk at wholesale cow milk prices."

To expand his production he has kept 54 doe kids of the 1949 and 1950 crops.

While the herd started as a grade herd, he has been adding purebred foundation does and bucks, and his milking herd now includes 18 registered Nubians, 2 Toggenburgs, and 6 Saanens.

As a side item of profit Mr. Alexander has raised several Jersey heifers and a midget mule on goat milk. And, of course, much milk goes to the family table, for the Alexanders separate the milk and make their own butter and ice cream, not to mention cheese and the utilization of goat milk as a beverage and in cooking.

Mrs. Alexander also has some 400 pullets and the children have ducks, geese, peafowl and rabbits for their enterprises and to keep them busy at home.

WINTER MILK PRODUCTION CAN BE MAINTAINED

Mrs. I. E. Ettien,
Rogers, Ark.

WE HAVE just passed through an abnormally cold spell of weather. A number of our friends and neighbors have reported that their cows have fallen off badly in their milk, some almost going dry; a few goat owners have had the same report to make.

Of course, such sudden and extreme changes of weather are hard on dairy stock and the tendency is to fall off some in production. But I wonder how much of this might be avoided by warming their drinking water and by careful feeding—and, of course, comfortable quarters?

In our herd there was only a slight decrease in production the first day or two of the cold wave. But we heated all their drinking water, increased the heat-producing part of their grain ration and fed them the best hay we had, and all they could eat of it; also provided extra heavy bedding.

A lot of trouble? Oh, yes; and hard work, too. But a heap of satisfaction. We could not enjoy the warmth and comfort of our home and know our goats were shivering with cold, or were hungry, or were thirsty.

And they will suffer quite a bit of thirst rather than drink icy water, or if they do drink it, they do not drink enough. But warm it and then notice how deeply they drink of it, and how appreciative they are!

You will also find that if their quarters are cold and draughty the goats will stand around and be miserable instead of eating a lot of roughage, as they should certainly do to make a lot of milk.

Keeping your milking goats comfortable, well fed, with their water warmed in cold weather, will go a long way toward putting your business on a more profitable basis.

Authorities say it requires some five pounds of drinking water for every pound of milk produced. If you are wondering why your milkers fall off badly with the arrival of cold weather, just bear this fact in mind and let them have their fill of it—and warm.

Another thing to consider is that extremely cold water may be the cause of pregnant does aborting.

Several have asked me how to treat goats for lice when the weather is too cold for dipping. Dipping spring and fall is essential to the health and cleanliness of goats, and I believe if the herd is thoroughly dipped late in the fall and as early in the spring as weather permits, there will be no trouble of this kind. But if there are lice on them in cold weather, equal parts of sulphur and tobacco dust rubbed through the coat will be helpful.

NEXT MONTH . . .

How to keep goats on 7½¢ a day is explained by a veteran breeder. . . . Prof. Olav Moen writes further on post-war goatkeeping in Norway. . . . Dollars and cents income from a dairy herd is tabulated by Z. R. Milton. . . . Dr. Grey suggests protection for the doe at kidding time.



Sunburst Willa and Sunburst Wilma, twin Nubian yearling does at Alexander's Goat Dairy, Gallatin, Tenn.

Warfarin

Rat and Mouse Killer

• By GALEN C. ODERDIRK
Purdue University



THE FEDERAL GOVERNMENT has officially sanctioned the release of a new rat and mouse poison for public use. It was christened "Warfarin," thus carrying the initials of its proud parent, the Wisconsin Alumni Research Foundation. The poison is a development of Dr. Karl Paul Link and associates of the University of Wisconsin.

Warfarin went through about two years of intensive experimental use under practical field conditions as well as laboratory trials. Tested on farms and urban properties in practically all parts of the United States, it proved effective in destroying the black and roof rats of the South, as well as the brown or Norway rats which are well distributed in all parts of this country. In house mouse control, tests of Warfarin showed to be a bit slow in reducing infestations, but it does well enough to rate highly as a lethal agent.

Warfarin introduces an entirely new concept of poisoning in rat and mouse control; namely, multiple doses need to be taken in only small amounts each day for a period of about five days. If an animal should skip a day it will only postpone the time of death, but if a few days elapse between feedings it may permit recovery and a new start is necessary to develop the condition responsible for death. Warfarin prevents the clotting of blood. No effect is felt by a rat or mouse for the first few days, but after the third to fifth day of daily doses, internal hemorrhages develop and the animal weakens and dies. They apparently do not associate their "illness" with the poisoned food they have eaten, which is a common fault of most other poisons taken in sublethal doses. Therefore, it is doubly important to mix Warfarin with food in the recommended proportion. There's no need to add a little more than directed on the package to make a stronger mixture.

Warfarin is a powdery, crystalline chemical with the name "3-(alpha-acetonylbenzyl) -4-hydroxycoumarin." This name will appear on properly labeled products. It is not recommended for use as a liquid

bait in its present form. It is so potent as a pure chemical that it must be diluted greatly with a substance such as corn starch or other inert material in order that it may be handled with ease in the preparation of baits. Thus the commercially available Warfarin powder carries only a very small amount of the pure chemical. To mix a bait, follow directions on the package.

Will Warfarin kill pets, livestock, and humans? Yes, if a very large single dose is consumed or if small doses are taken in successive feedings for a period of about five days. It works the same as for rats and mice. Chickens appear to possess a tolerance, but this is not established as yet.

What is the best food to use in mixing a bait? Bait must be exposed for a few weeks. Maybe most of the rats and mice will start feeding the first few days, but some wary individuals may pass it up for a week or so. Therefore, use a bait that will not spoil, one that will not be attractive to cats and dogs, and one that is in a form that rats cannot pick up and carry around. Freshly-ground corn meal is an excellent bait. About equal parts of oat meal and corn meal is an especially good mixture for mice and rats. White bread crumbs are also well accepted. Cats and dogs are not ordinarily attracted to corn meal or other dry cereals. On the other hand, rats and mice seem to take enough corn meal to do the job even when there's plenty of corn available. You want them to take only a small amount at a feeding, so don't be too concerned about the amount of bait consumed.

How should bait be put out? Place the bait under protective cover. A box turned upside down and raised 2½ to 3 inches off the ground will permit entry by rats and mice but will keep other animals out. Better yet, make permanent stations where poisoned baits can be placed

at times when needed. Bait can be placed in shallow pans, cloth or paper bags (tacked down), or in small poultry feeders.

How much bait is needed to treat a farm? Probably 5 lbs., but more likely 10 lbs. for the average infested set of buildings. It is a difficult question to answer, as it depends upon the degree of infestation and the number of infested buildings. It seems best to confine the baiting to as few spots as possible, say perhaps two places in the barn, one in the corn crib, and the like. Be sure to keep about a pound of the bait available in each bait station for two weeks or more. Experience indicates that rats, especially, may avoid the bait for a few days before starting to feed. Once they are feeding, don't introduce anything new into the bait station—merely replenish the bait with the least disturbance and check daily to be sure that bait is available. In the late fall and early winter when rats and mice move into buildings from fields, a ready supply of Warfarin bait would help eliminate these stragglers before they become established.

Where will the rats and mice die, and will they smell? Thus far, in the majority of places baited, the surface or visible kill is disappointing to persons who want to see the dead rats and mice. The slow action of the poison permits the animals to reach their burrows to die, thus lessening the chance of odors. However, no poison consumed by a rat or a mouse will reduce or prevent putrefactive odors after they die. Advice to the contrary is untrue.

What about using Warfarin and red squill or some other poisoned bait at the same time? This seems to be a good idea, especially on heavily infested farms, preferably baiting with a good red squill mixture of meat and fish (separately mixed) to get a quick kill and then exposing a Warfarin bait as a follow-up.

Will cats or dogs die from eating Warfarin-poisoned rats? It appears to be safe in this respect.

Warfarin is an excellent poison with great promise. It is fairly safe to use on farms and other places. It is slow in toxic effect, which is a desirable quality, but of great importance is the fact that it does not impart a noticeable taste or odor when mixed with foods according to directions, therefore it is taken readily. If Warfarin is carefully applied it should prove a safe and effective tool in the control of rodents. —Agricultural Leader's Digest.

Strippings

● B. H. Price, Mammoth Springs, Ark., has purchased Hamen Entre Rios, a French Alpine buck, from Mrs. Myrtle Gibbs, Hardy, Ark. This is the second buck Mr. Price has purchased from Mrs. Gibbs this fall.

● Iowa State College is planning a small experimental dairy goat herd in the near future, according to George E. Stoddard, assistant professor of dairy husbandry.

● Due to the recent death of Arthur G. Brown, the entire herd of 325 dairy goats of the Brown Goat Farms, near Minneapolis, as well as all equipment and the farm, were sold at auction on Nov. 4.

● Stanton's Queena, the heavy-producing Toggenburg doe owned by Mr. and Mrs. George L. Owens, Mena, Ark., has completed her Advanced Registry test with 3284 lbs. milk and 108.6 lbs. butterfat.

● The Dolly-Mark Ranch, Santa Rosa, Calif., has added 12 purebred Saanens to its herd, purchasing them from Dairy Goat Journal advertiser, Jean Canepa, Watsonville, Calif.

● Three goats made the trip from Tonasket, Wash., to Windsor, N. Y., with Mrs. Earl Atkin. Mrs. Atkin says the does did not decrease in production during their 10-day auto ride.

● George A. Rogers, Grasslake Farm, Kent, Wash., writes: "Mrs. E. L. Plourd, Usk, Wash., left home at 2:30 a. m. in the snow, arrived here at 4 p. m. in the rain, to take home with her Grasslake Geronimo, yearling Nubian buck she had purchased. She returned the next day. Mrs. Plourd says that in the winter the snow supports the marauding coyotes, hence she must keep the goats corralled. She has a heavy log barn, insulated with corrugated paper. She skims and sells cream in competition with cattle. She speaks as if -30° days are warm in her area."

● A goat is credited with giving the alarm of a \$100,000 fire near Holcomb, N.Y., according to newspaper stories. Joseph Mosher reported that his goat raised a clamor at the back of his house, and on investigating found the barn on a neighboring farm was ablaze.

● Stories and articles about dairy goats in the American press continue

to reach us in ever-increasing numbers. They range from detailed, illustrated articles on dairying such as the story of Kay and Bill Gauntt's dairy at Medford, N. J., in the November-December issue of *Esso Farm News*, to local paper clippings of the sale or purchase of a good animal. The past month's harvest of such clippings is so extensive that it is not feasible to list them all now.

MEYENBERG BUYS MID-WEST PLANT FOR EVAPORATED MILK

The Meyenberg Milk Products Co. has announced the first step in its expansion program by acquiring the large new milk manufacturing plant at Remington, Ind., formerly known as the Crystal Dairy Products Co. This acquisition gives the Meyenberg Company a Mid-West plant as a manufacturing and distribution center for its evaporated and sweetened condensed milk, both in cans and in bulk.

The name of Meyenberg is well known to everyone in the milk canning business. In 1884, John B. Meyenberg came to this country from Switzerland to patent the process and apparatus used in the evaporated milk canning industry today. Now his son, John P. Meyenberg, president of the Meyenberg Milk Products Co., San Francisco, Calif., has introduced the new revolutionary improvement in the canning of goat and cow milk which enables his company to vacuum pack its All-

Pure Evaporated Milk in golden-lined cans. All-Pure is the only evaporated milk on the market that comes vacuum packed in a lined can.

This Meyenberg process, it is believed, will greatly increase the consumption of evaporated goat milk because the vacuum packing process preserves the natural flavor and white color of the milk. The new sanitary golden lining eliminates the metallic or "tinny" taste which sometimes developed in evaporated milk canned the ordinary way in unlined raw tin cans.

Meyenberg pioneered in the development and originated the packing of evaporated goat milk, which is extensively used for medicinal purposes in feeding infants, invalids, and other persons who cannot digest other milks.

GOAT MILK ADDS TO TROUBLES AIDED

By E. L. Harshbarger

I BELIEVE that I have read of every disease and condition being helped by goat milk, but a young man here had sinus trouble for years, and doped with nearly everything he could think of.

He went to a new doctor, who told him that goat milk might help him. He drank the milk for three months and says he is no longer troubled by his sinuses.

I guess it is the same old explanation—get your stomach in good shape and be well.



At left, John P. Meyenberg, president of Meyenberg Milk Products Co., San Francisco, Calif., which has just purchased plants of Crystal Dairy Products Co., Remington, Ind., and Watseka, Ill., from Otto A. Kleiemeier, right. This acquisition gives the Meyenberg Company two midwest plants for its goat and cow milk products and for manufacturing and distribution through the Mid-West and East.

VETERINARY



YOU ARE invited to write about any veterinary problems. Those accompanied by stamped envelope will be answered free of charge by Dairy Goat Journal staff members to the best of their ability, or you will be referred to sources of information. Selected questions of general interest will be published in this department. These are answered by DR. W. R. McCUSTION, Box 1731 Ft. Worth 1, Tex., a veterinarian and goat breeder with many years experience in practice with goat diseases. If a personal reply is desired from Dr. McCustion he may be written directly, enclosing \$1 for such reply.

NECESSITY OF REGISTRATION?

Q: Since veterinarians are in daily contact with livestock people here is a question I would like to present for answering. Has there ever existed a group of livestock breeders who were successful that did not use the services of an organized registry association? In other words, can successful animal breeding be conducted without some kind of registration system?

A: Yes, the American breeder of standard bred poultry is a splendid example. The greatest poultry breeders in the world have lived here in this country. No other class of livestock people have developed as many varieties or breeds in America as the poultry fanciers. Not only have they stood out first and foremost in the creative angle of breeding but more purebred poultry is exported to foreign countries than any other class of livestock. It is true that these people have attained their coveted position in the breeding world without the use of any kind of a registration system. In fact they are inclined to consider the registration methods used by other groups are more or less nonessential. They think that other breeders place too much emphasis upon gilt edge certificates, fancy names, lengthy family trees and not enough on the "Record of Performance" of families or as they call them "strains." Their bid for outstanding family groups has no doubt given them a head start in the breeding field. They dislike paper and pencil breeding which indicates that the majority of them are very practical people. The poultry fanciers stand out as a shining example of what can be accomplished when one has his heart in his work.

BLACKLEG IN GOATS

Q: Each spring I lose several kids when they reach about three or four months of age. These cases usually occur one at a time but act so much alike until I am beginning to won-

der if it is not some kind of disease. The death rate has been high, not a single one has ever recovered. The fact that a few kids never develop the condition is the only reason I am still in the goat business. The first evidence of the trouble is the kid quits eating and stays off to itself. There is a lameness of one leg but I cannot find any injury. The leg begins to swell high up where the muscles are located and is evidently very painful as the little animal holds it off of the ground most of the time or gently paws the ground with the affected limb, using great care not to bend the joints too much. There is restlessness and fever, the patient laying down and getting up many times, just to resume the gentle catering to the painful member. The head is down and the ears are drooped indicating a general systematic depression. The swollen leg is very sensitive to touch in the muscular region and one can feel air crackling under the skin when rubbing it. If a sharp knife is stuck into the swelling, gas bubbles and a peculiar dark brown fluid may be worked out. I hope you can help us with this problem as we do not have a veterinarian anywhere near and this year every promising kid died which causes us to be much discouraged about the goat business.

A: The disease you have been dealing with is known as blackleg,

blackquarter or gas gangrene. It is very prevalent among unvaccinated young cattle, and will attack sheep and goats. Once a pasture or a lot has become contaminated, this may remain a dangerous source of infection for many years. The cud-chewing animals running on it must be vaccinated against the disease or they will likely contract the disease and die. The immunizing agents for this disease are inexpensive, easily administered and provide a substantial type of protection which frequently lasts a lifetime. There is one trick here which the goat breeder should be familiar with to avoid confusion and subsequent loss, and that is, there are two different diseases which will look very much alike to the casual observer. However, this problem is now being overcome by the manufacture and use of a combination biologic which immunizes against both diseases. This renders unnecessary a hairline diagnosis. The judicious use of massive doses of the new biotics has reversed the high mortality rate of former years and now practically all early cases of blackleg can be saved. Carefully burning and burying dead animals is necessary as a sanitary measure.

REGULATIONS

Q: Where must one inquire about the requirements for maintaining a goat dairy?

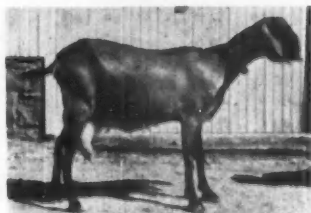
A: In most instances the city Board of Health can advise on this, or the city attorney. The State Board of Health of the State Department of Agriculture may also have information.

GOATS FOR WORK

Q: Do they castrate the bucks as they do oxen, when they are used for work? How old should they be to break them to drive?

A: If the sole purpose of the animal is to be a small draft animal, then no doubt it is better to castrate him. However, a limited amount of work pulling a cart, cultivator, or other implement provides excellent exercise for the breeding male, and helps him pay his way.

Generally speaking, a goat does not have to be "broken." With a little gentle handling even kids can be acquainted with a harness and wee cart with very little difficulty. As they mature heavier loads can be given. I doubt if any animal is more easily trained to drive than a goat if the trainer exercises a degree of patience with the animal.



Mountainbrook Suvilla, first lactation Nubian doe sired by imported Theydon Viceroy, with a high day's production of 8.2 lbs. Bred and owned by Mrs. Mary Hackman, Lititz, Pa.

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Fieldbrook Eva, Bingham; 4, Daisy Collette of Ownapet, Tetzlaff; 5, Honey Valley's Bella, Shippy.

Doe under 5 months (7 entries): 1, Talley's Maria of Ownapet, Tetzlaff; 2, Badger's Franzine, Bingham; 3, Honey Valley's April, Shippy; 4, Honey Valley's Rosalinda, Shippy; 5, Badger's Fritzie, Bingham.

Herd (3 entries): Columbine Natalie of Ownapet, Veda's Sylvia and Veda's Sedalia, Tetzlaff; 2, Mathilda's Elaine of Ownapet, Badger's Petra of Fieldbrook and Fieldbrook's Tina Belle, Bingham; 3, Honey Valley's Anita and Honey Valley's April, Shippy.

Get of sire (3 entries): 1, Get of H. V. Big Boy of Ownapet, Bingham; 2, Get of Robin Hood of Ownapet, Shippy; 3, Get of C. Flash of Ownapet, Tetzlaff.

Produce of dam (3 entries): 1, Produce of Grade Bell of Brookfield, Bingham; 2, Produce of Loveda of Ownapet, Tetzlaff; 3, Produce of Honey Valley's Pandora, Shippy.

Senior and grand champion: Columbine Natalie of Ownapet.
Junior champion: Fieldbrook Tina Belle.

Nubians

Doe 3 and over (1 entry): 1, Savoy's Sue Ann of Ownapet, Tetzlaff.

Doe 2 and under 3 (1 entry): 1, Bonnie Vale of Ownapet, Tetzlaff.

Doe 1 and under 2, not milking (1 entry): 1, Sue's Deborah of Ownapet, Tetzlaff.

Doe 5 months and under 1 year (1 entry): 1, Sue's Delpha of Ownapet, Tetzlaff.

Herd (1 entry): 1, Sue Ann of Ownapet, Sue's Deborah of Ownapet and Sue's Delpha of Ownapet, Tetzlaff.

Get of sire (1 entry): 1, Get of Lord Patches of Ownapet, Tetzlaff.

Produce of dam (1 entry): 1, Produce of Savoy's Sue Ann of Ownapet, Tetzlaff.

Senior and grand champion: Sue Ann of Ownapet.
Junior champion: Sue's Deborah of Ownapet.

Toggenburgs

Doe 3 and over (6 entries): 1, Oberg's Maria Froyd, Oberg; 2, Cloverleaf's Phoebe's Fancy, Reuss; 3, Cloverleaf's Chikaming Phoebe, Reuss; 4, Oberg's Ellen, Oberg.

Doe 2 and under 3 (5 entries): 1, Cloverleaf Phoebe's Mist, Reuss; 2, Mile High Janice IV, Considine; 3, Oberg's Laddiana, Oberg; 4, Oberg's Laddisbelle, Oberg.

Doe 1 and under 2, milking (2 entries): 1, Oberg's Laddiana, Oberg; 2, Diamond Faye, Considine.

Doe 1 and under 2, not milking (6 entries): 1, Oberg's Laddiana, Oberg; 2, Diamond Fran, Considine; 3, Silver Spring Maureen, Wilde; 4, Cloverleaf Della's Duchess, Reuss.

Doe 5 months and under 1 year (4 entries): 1, Cloverleaf Patty, Reuss; 2, Cloverleaf Pixy, Reuss; 3, Mile High Shamrock, Considine; 4, Diamond Briatta, Considine.

Doe under 5 months (3 entries): 1, Oberg's Eldonna, Oberg; 2, Diamond Flora, Considine; 3, Diamond Roberta, Considine.

Herd (5 entries): 1, Oberg's Maria Froyd; Laddiana and Eldonna, Oberg; 2, Mile High Janice, Diamond Fran and Mile High Shamrock, Considine.

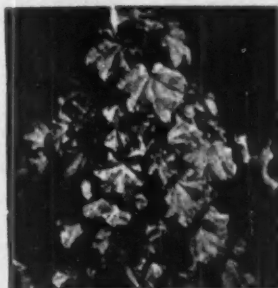
Get of sire (5 entries): 1, Get of Misty Brook Duke, Reuss; 2, Get of Mile High Sunshine Boy, Oberg.

Produce of dam (5 entries): 1, Produce of Cloverleaf Phoebe, Jr., Reuss; 2, Produce of Oberg's Lady Van Helen, Oberg.

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DAIRY GOAT JOURNAL
Columbia, Mo.



Burl Ives, popular ballad singer and actor, brings a happy beam to the face of Kay Russell, Bristow, Va., when he visited the goat show of the Capital Dairy Goat Assn. at Gaithersburg, Md. Mr. Ives, a Nubian breeder, took time out from appearing at the Olney Theatre, Washington, D. C., where he starred in "Knickerbocker Holiday," to browse around and "talk shop," and to assist in the awarding of ribbons.

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DAIRY GOAT JOURNAL, Columbia, Mo.

Senior and grand champion: Oberg's
Laddiana.
Junior champion: Oberg's Laddimaria.

AWARDS IN DAIRY GOAT CLASSES AT OHIO STATE FAIR

Exhibitors: Louise Ackerman, Columbus;
Dr. W. E. Bernloehr, Brazil; Robert I.
Blachoff, Columbus; Paul R. Bowden,
Mansfield; Frank Corbus, Hudson; Dr. John
H. Cryan, Westerville; James Damon, Al-
liance; Kenneth W. Earl, North Fairfield;
Otto R. Eisel, Columbus; Mrs. Anna H.
Eaton, Springfield; Burdette Foster, Cas-
talia; Don B. Griffin, Wooster; Fred B.
Knoop, Amelia; Ralph Lanks, Oberlin;
Harold E. McGuire, Sandusky; Marvel Goat
Dairy, Alliance; Dr. Burt Miller, Kent;
Chester P. Monn, Shelby; Ronald Papes,
Hudson; Oliver Roll, Worthington; Mrs.
Cora Saygroves, Marysville; Stanley E.
Vickers, Columbus; John Waginger, Er-
langer, Ky.; Clyde Welshon, Milan.
Judge: Dr. Harry W. Kingman

Toggenburgs

Doe 5 and over (10 entries): 1, Meyler's
Buckeye Dolores, Paper; 2, Elissa's Babe
of Yokelawn, Foster; 3, Lam Rosanna,
Bernloehr; 4, Buckeye Fairy, Griffin; 5,
Bernice de Clare, Bernloehr; 6, Lam Blondie,
McGuire; 7, Kalos Lam Judith, McGuire.
Doe 3 and under 5 (5 entries): 1, Papes,
Kitty, Papes; 2, Blum's Donna, Griffin; 3,
Bessie of Blueledge, Foster; 4, Beauty of
Blueledge, Foster; 5, Croy's Creek Marie,
Bernloehr.

Doe 2 and under 3 (7 entries): 1, Bi-
mini of Blueledge, Foster; 2, Don Gay
of Shirley Ann, Lance; 3, Dream Hill Baby,
Griffin; 4, Beatrice of Blueledge; 5, Rolfe's
Princess, Griffin; 6, Croy's Creek Linda,
Bernloehr; 7, Croy's Creek Shasta II, Bern-
loehr.

Doe 1 and under 2, milking (3 entries):
1, Bianca of Blueledge, Foster; 2, Lam Da-
isy, Monn; 3, Marvel Bee, Marvel.

Doe 1 and over 2, not milking (8 en-
tries): 1, Miss Bonnie B., Monn; 2, Papes
Patricia, Papes; 3, Papes Bonnie, Papes; 4,
Croy's Creek Marie, Bernloehr; 5, Dream
Hill Laura, Griffin.

Senior doe kid (8 entries): 1, Marvel
Carla II, Marvel; 2, Dream Hill Jan Girl,
Griffin; 3, Marvel Carla III, Marvel; 4,
Papes Sally Papes; 5, Jigger, Fred Wor-
lein; 6, Papes Suzy, Papes.

Junior doe kid (10 entries): 1, Croy's
Creek Feline, Bernloehr; 2, Papes Peggy,
Papes; 3, Rose Mary, Lance; 4, Dream
Hill Juliet, Griffin; 5, Monn's Julianne,
Monn; 6, Bella Babe, Saygroves.

Get of sire (4 entries): 1, Get of Buck-
eye Burr, Griffin.

Produce of dam (4 entries): 1, Produce
of Elissa's Babe of Yokelawn, Foster.

Senior and grand champion: Meyler's
Buckeye Dolores.

Junior champion: Miss Bonnie B.
Showmanship: Mrs. Burdette Foster.

Best herd of 4 animals: (2 entries): 1,
Meyler's Buckeye Dolores, Papes Kitty II,
Papes Patricia and Papes Peggy, Papes.

Saanens

Doe 5 and over (1 entry): Tola Rose,
Roll.

Doe 3 and under 5 (6 entries): 1, Good-
ie D. Waginger; 2, Lowe's Betty's Trizie,
Roll; 3, Lowe's Jenny Lee, Roll; 4, Lowe's
Amy Sue, Roll; 5, Lowe's Dona D. Roll; 6,
Aara Nicolette, Roll.

Doe 2 and under 3 (1 entry): 1, Mar-
lorie June Rose, Roll.

Doe 1 and under 2, milking (1 entry):
1, Miss Dinah, Roll.

Doe 1 and under 2, not milking (5 en-
tries): 1, Margarita, Waginger; 2, Miss
Dolly, Roll; 3, Miss Susan, Roll.

Junior doe kid (4 entries): 1, Mitzie,
Roll; 2, Marlorie Pink Bow, Roll; 3, Mar-
lorie April Rose; 4, Marlorie Blue Box, Roll.
Produce of dam (1 entry): 1, Produce
of Lowe's Jennie Lee, Roll.

Best herd of 4 animals (1 entry): 1,
Marlorie June Rose, Lowe's Amy Jo, Miss
Dinah and Trizie, Roll.

Showmanship: Mr. and Mrs. Oliver Roll.
Senior and grand champion: Goodie D.
Junior champion: Margarita.

Nubians

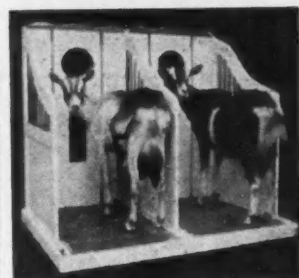
Doe 5 and over (8 entries): 1, Sue's
Pollyanna of Burling, Miller; 2, Tut's Anne,
Corbus; 3, Starlight, Corbus; 4, Becky
Lou, Knoop; 5, Fenaternal Alexandra's
Liselle, Knoop; 6, Kirkridge Norene,
Knoop; 7, Barkwood's Jan of Ack-Acres,
Ackerman.

Doe 3 and under 5 (16 entries): 1,

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Columbia, Missouri

Schoharie Hills Caddo Lass, Corbus; 2, Fairfield Arnett, Corbus; 3, Naja Chair Co. Damon; 4, Fairfield Andrea, Corbus; 5, Fensternel Fendango, Knoop; 6, Stanwynne's Calico Girl, Vickers; 7, Tut's Betsy Ackerman; 8, Kilda Hollow Linda, Cryan.

Doe 2 and under 3 (7 entries): 1, Sunlight of Fairfield, Corbus; 2, Farida's Desiah of Burtlyn, Miller; 3, Bob-Cor Acres Ellenka of Burtlyn, Corbus.

Doe 1 and under 2, milking (2 entries): 1, RaEtte of Klem Hefer, Damon; 2, She-makha of Ack-Acres, Ackerman.

Doe 1 and under 2, not milking (25 entries): 1, Bab-Cor Acres Laura, Corbus; 2, Dora of Ack-Acres, Cryan; 3, Bab-Cor Acres Suzzett, Corbus; 4, Egypt's Alexandria of Burtlyn, Miller; 5, Fairfield Bab-Cor Acres Alea, Corbus; 6, Bab-Cor Acres Susan, Corbus; 7, Bab-Cor Acres Sally, Fensternel Cinder's Lucinda, Knoop.

Senior doe kid (26 entries): 1, Ack-Acres Rusty, Cryan; 2, Ack-Acres Reahlyn, Cryan; 3, Ack-Acres Lusiana, Ackerman; 4, Bab-Cor Acres Cordelia, Corbus; 5, David Ron of Khem Hester, Damon; 6,

Doe 3 and under 5 (3 entries): 1, Rosebud Mircille Capra, Taylor; 2, Kiriidge Stardust, Knoop; 3, Riverlane Bambli, Knoop.

Doe 2 and under 3 (2 entries): 1, Elm Grove Loretta, Eisell; 2, Elm Grove Nancy, Taylor.

Doe 1 and under 2, milking (2 entries): 1, Elm Grove Freda, Eisell; 2, Elm Grove Shirley, Eisell.

Doe 1 and under 2, not milking (5 entries): 1, Telfney Tray, Saygrover; 2, Elm Grove Ruth Ann, Eisell; 3, Hedy, Eisell; 4, Elm Grove Sharon, Eisell; 5, Labonna Tre, Saygrover.

Senior doe kid (5 entries): 1, Charlotta LaChee, Saygrover; 2, Elm Grove Julia, Eisell; 3, Elm Grove Joy, Eisell; 4, Elm Grove Ruth Ann, Eisell; 5, Elm Grove Bobbie, Taylor.

Junior doe kid (6 entries): 1, Elm Grove Marie, Eisell; 2, Elm Grove Dolores, Eisell; 3, Kay of Giftway, Taylor; 4, Riverlane Ballerina, Knoop; 5, Elm Grove Jenny, Eisell; 6, Karen of Giftway, Taylor.

Get of sire (1 entry): 1, Get of Victor Capella, Eisell.

Produce of dam (1 entry): 1, Produce of Oak Grove Beatrice, Eisell.

Best herd of 4 animals (1 entry): 1, Elm Grove Loretta, Elm Grove Shirley, Elm Grove Freda and Elm Grove Sharon, Eisell.

Showmanship: 1, Dick Taylor. Senior and grand champion: Elm Grove Loretta.

Junior champion: Charlotta LaChee.—Report by Mrs. Kenneth Earl, sec., N. Fairfield, O.

AWARDS IN DAIRY GOAT CLASSES AT LOS ANGELES CO. (CALIF.) FAIR

Exhibitors: Ira D. Peel, El Monte; Donald G. Moorhouse, Pomona; Mr. and Mrs. M. A. Maxwell, Pomona; Hazel Gleason, Bellflower; Mrs. Martha Schmidt, Fontana; Louis L. Gakle, Ontario; Bill German, Chatsworth; Wesley Nordfelt, Chatsworth; Axel Nordfelt, Chatsworth; Laurelwood Acres, Chatsworth; Mrs. Alice C. Tracy, La Habra; Ted and Barbara Johnston, Norwalk; Donald D. Van Kirk, Riverside; C. & E. Straight, Calabasas; Stanley E. Jones, Rosemead; William Turnquist, Temple City.

Judge: Mary L. Farley. Supt.: G. H. Ralleback.

French Alpines

Doe 4 and over (2 entries): 1, Dr. Jensen's Mamie Rosenfeld, Laurelwood; 2, Myra of Laurelwood Acres, Laurelwood.

Doe 2 and under 4 (4 entries): 1, Jackie of Laurelwood Acres, Laurelwood; 2, Felita of Laurelwood Acres, Laurelwood.

Milking yearlings (4 entries): 1, Rosemary of Laurelwood Acres, Laurelwood; 2, Jeanie of Laurelwood Acres, Laurelwood; 3, Jalina MacAlpine, MacNab.

Yearlings, not milking (5 entries): 1, Miss Jackrabbit of Laurelwood Acres, Laurelwood; 2, Rosette of Laurelwood Acres,



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Ack-Acres Rosalita, Cryan; 7, Bab-Cor Cynthia, Corbus; 8, Bab-Cor Acres, Prudence, Corbus.

Junior doe kid (14 entries): 1, Bab-Cor Acres Tenna, Corbus; 2, Bab-Cor Acres Linda H, Corbus; 3, Ack-Acres Vivvacs, Ackerman; 4, Bab-Cor Acres Beverly, Corbus; 5, Stanwynne's Jennifer, Vickers; 6, Bab-Cor Acres Beatrice, Corbus; 7, Stanwynne's Skeezicks; 8, Ack-Acres April Ackerman.

Get of Sire (2 entries): 1, Get of Valley Park Hills Brutus Star, Ackerman.

Produce of dam (3 entries): 1, Produce of Patrouchia of Ack-Acres, Ackerman.

Best herd of 4 animals (3 entries): 1, Schoharie Hills Daddo Lisa's Lass, Sunlight of Fairfield, Bab-Cor Acres Laura, Bab-Cor Acres Tenna, Corbus.

Senior and grand champion: Schoharie Hills Caddo Lisa's Lass.

Junior champion: Bab-Cor Acres Laura.

French Alpines

Doe 5 and over (1 entry): 1, OK Mah's Twilight Melody Blue, Taylor.



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New Canton, Virginia

Laurelwood; 3, Pinky Diona MacAlpine, MacNab; 4, Randa Olive MacAlpine, MacNab.

Senior doe kid (13 entries): 1, Trema's Roy's Pamela, Maxwell; 2, Gold Crown Lady Carmela, Johnston; 3, Miss Sunshine of Laurelwood Acres, Laurelwood; 4, Gold Crown Lady Carmen, Johnston.

Tamara, Maxwell; 2, Theresa of Laurelwood Acres, Laurelwood; 3, Miss Hope of Laurelwood Acres, Laurelwood; 4, Johnston's Supreme Serita, Turnquist.

Junior doe kid (7 entries): 1, Joyce of Laurelwood Acres, Laurelwood; 2, Johnston's Supreme Dena, Turnquist; 3, Delta Bronnette, Maxwell; 4, Joy Kay MacAlpine, MacNab.

Get of sire (5 entries): 1, Get of Sunflower Rockne's Majesty, Laurelwood; 2, Get of Rocho of Silver Pines, Laurelwood; 3, Get of Twink MacAlpine, MacNab; 4, Get of Rocky MacAlpine, MacNab; 5, Get of Corky MacAlpine, MacNab.

Produce of dam (5 entries): 1, Produce of Rosella of Laurelwood Acres, Laurelwood; 2, Produce of Myrtle of Laurelwood Acres, Laurelwood; 3, Produce of Pinky Gala MacAlpine, MacNab; 4, Produce of Pierrette, MacNab; 5, Produce of Rustine MacAlpine, MacNab.

Dairy herd (12 entries): 1, Myra of Laurelwood Acres, Felita of Laurelwood Acres, Myrtle II of Laurelwood Acres and Jensen Mamie Rosenfeld, Laurelwood; 2, Myrtle of Laurelwood Acres, Jensen's Clarissa, Jackie of Laurelwood Acres and Jennie of Laurelwood Acres, Laurelwood.

Senior and grand champion: Jackie of Laurelwood Acres.

Junior champion: Miss Jackrabbit of Laurelwood Acres.

Nubians

Doe 4 and over (5 entries): 1, Hurricane Acres Katchina, Tracy; 2, Orchid Dutchess Delta, Maxwell; 3, Famous Queen Elena, Straight; 4, Katrein's Camille, Laurelwood.

Doe 2 and under 4 (10 entries): 1, Tenna of Evans, Evans; 2, Sheba of Ontario, Ontario; 3, Famous Queen Elizabeth, Straight; 4, Nita of Laurelwood Acres, Laurelwood.

Milking yearlings (4 entries): 1, Dami-on's Black Cricket, Tracy; 2, Midge II of Evans, Evans; 3, Famous Queen Elizabeth, Straight; 4, Famous Queen Geraldine, Straight.

Yearlings, not milking (7 entries): 1, Poinsetta of Laurelwood Acres, Laurelwood; 2, Mella's Bows, Maxwell; 3, Jo of Laurelwood Acres, Laurelwood; 4, Famous Queen Juliana, Straight.

Senior doe kid (12 entries): 1, Rachel-Nita of Ontario, Ontario; 2, Rachel-Nela of Ontario, Ontario; 3, Gloria Mae of Laurelwood Acres, Laurelwood; 4, Margaret A. of Ontario, Van Kirk.

Junior doe kid (11 entries): 1, Petunia of Laurelwood Acres, Laurelwood; 2, Famous Queen Mathilde, Straight; 3, Mopette of Laurelwood; 4, Hurricane Acres Commando'd, Tracy.

Get of sire (6 entries): 1, Get of Orchid Dutchess Delta, Maxwell; 2, Get of Katrein's Hercules, Laurelwood; 3, Get of Juan of Laurelwood Acres, Laurelwood; 4, Get of Al Rakim Rama of Evans, Evans; 5, Get of Black Cat Spencer Tracy, Straight; 6, Get of Al Rakim Rama of Evans, Evans.

Produce of dam (4 entries): 1, Produce of Mella's Clementine, Maxwell; 2, Produce of Tiny Mae of Laurelwood Acres, Laurelwood; 3, Produce of Famous Queen Madeline, Straight; 4, Produce of Angela's Cleopatra, Straight.

Dairy herd (3 entries): 1, Nita of Laurelwood Acres, Mae of Laurelwood Acres, Katrein's Camille and Saloma of Laurelwood Acres, Laurelwood; 2, Cathy of Evans, Evans; 3, Midge II of Evans, Evans; 4, Famous Queen Isabella, Famous Queen Liliakalant Famous Queen Elena and Famous Queen Elizabeth, Straight.

Senior and grand champion: Hurricane Acres Katchina.

Junior champion: Poinsetta of Laurelwood Acres.

Saanens

Doe 4 and over (4 entries): 1, Ima's Jean, Moore; 2, Gold Crown Glory's Bell, Johnston; 3, Chevonshire Annabell II, Peel; 4, Gloria of the Willow, Johnston.

Doe 2 and under 4 (9 entries): 1, Delta Mary Lee, Maxwell; 2, Amanda of Laurelwood Acres, Laurelwood; 3, Lurline of Laurelwood Acres, Laurelwood; 4, Hanna Honeybee, Moore.

Milking yearlings (7 entries): 1, Noble's Countess, Peel; 2, Rowell's Lady Easter, Laurelwood; 3, Delta Martha Lee, Maxwell; 4, Chevonshire Edith, Peel.



Lincoln Del Norte, first prize senior French Alpine buck at the 1949 and 1950 Illinois State Buck shows, and sire of the grand champion French Alpine doe at the 1950 Illinois State Fair. Owned by O. I. Warner, Lincoln, Ill.

Yearlings, not milking (5 entries): 1, Gold Crown Mary Lynne, Johnston; 2, Miss Sunbeam of Laurelwood Acres, Laurelwood; 3, Chevonshire Jacqueline's Jackie, Peel; 4, Sunlight of Laurelwood Acres, Laurelwood.

Senior doe kid (8 entries): 1, Mel-O. Junior doe kid (11 entries): 1, Gold Crown Queen Ann, Johnston; 2, Delta Ima, Maxwell; 3, Susanna, Moore; 4, Chevonshire Buttercup Joleta, Moorhouse.

Get of sire (4 entries): 1, Get of Delta Jeroma, Peel; 2, Get of Frederick of Laurelwood, Laurelwood; 3, Get of Lynwood White Chief, Johnston; 4, Get of Lywood Delta Nancy's American Boy, Johnston.

Produce of dam (2 entries): 1, Produce of Sunny of Laurelwood Acres, Laurelwood; 2, Produce of Gold Crown Betsy's Ann, Johnston.

Dairy herd (4 entries): 1, Chevonshire, Edith, Noble's Countess, Chevonshire Arbor Pat, Chevonshire Annabell II, Peel; 2, Lurline of Laurelwood Acres, Amanda of Laurelwood Acres, Rowell's Lady Easter and Rowell's Lady Mae, Laurelwood; 3, Ima's Jean, Ima's Deena, Ima's Jalina and Hanna Honeybee, Moore; 4, Gold Crown Glory's Bell, Gold Crown Carol, Gold Crown Elizabeth, Gloria of the Willow, Johnston.

Toggenburgs

Doe 4 and over (7 entries): 1, Fair Hope's Harlaquita II, Peel; 2, MacWoody's Tillie Tuck, Peel; 3, Fair Hope's Gloria Braretta, Johnston.

Doe 2 and under 4 (9 entries): 1, Chevonshire Myra, Peel; 2, Black Cat Margaret O'Brien, Johnston; 3, Fontana Rae's Jean, Schmidt; 4, Fair Hope's Saphronie Gloria, Johnston.

Milking yearlings (4 entries): 1, Fontana Augusta April, Schmidt; 2, Fontana Mary's Bonnie Girl, Schmidt; 3, Fontana Mary's Bonnie Girl, Schmidt.

Yearlings, not milking (6 entries): 1, Zion's Lane Cherub, German; 2, The Black Cat Jean Parker, Johnston; 3, The Black Cat Claudette Colbert, Johnston.

Senior doe kid (12 entries): 1, Gold Crown Queen Gloria, Johnston; 2, Chevonshire Queen Anita, Jones; 3, Gold Crown Queen Iona, Johnston; 4, Delta Forever Amber, Maxwell.

Junior doe kid (6 entries): 1, Laurelwood Mischief of Silver Pines, Laurelwood; 2, Gold Crown Queen Martha, Johnston; 3, Fontana Susan Suzette, Schmidt; 4, Gold Crown Queen Sylvia, Johnston.

Get of sire (6 entries): 1, Get of Chevonshire Bing Fink, Peel; 2, Get of ATN Jocka Julius, Schmidt; 3, Get of Sunshine Finka Fontana, Schmidt; 4, Get of Tyler's Bonnie Bader, Schmidt; 5, Get of Fontana Panay's Mark, Johnston; 6, Get of Melbourne's Garcia, Johnston.

Produce of dam (1 entry): 1, Produce of Fontana Zoe, Schmidt.

Dairy herd (4 entries): 1, Chevonshire

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Breeders listed are those who usually have quality stock to offer for sale. Those indicated "•" also have bucks at stud. Check this list to locate the breeders of your favorite breed—it is your assurance of value when you buy from advertised breeders.

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• TOMONA RANCH, Mr. & Mrs. Thomas H. Kent, Jr., 908 N. 40 Ave., Phoenix, Ariz.
Nubian

HELENE'S HERD, Helen & Charles L. Adams, 3050 E. Ft. Lowell Rd., Tucson, Ariz.

ARKANSAS

Toggenburg
SILVER ROCK GOAT FARM, Mr. & Mrs. Lee Pratt, Rt. 4, Harrison, Ark.
WALNUT LANE GOAT DAIRY, Mr. & Mrs. Orland Ruble, Harrison, Ark.

CALIFORNIA

French Alpine
• LINDEN SPRINGS RANCH, Mrs. O. A. Huber, Merrimac Star Rt., Oroville, Calif.

COLORADO

French Alpine
• HEIDI RANCH, L. H. England, Rt. 54 Box 440, Pueblo, Colo.

CONNECTICUT

Nubian
• FOUR WINDS FARM, Mr. and Mrs. Madison Sayles, Rt. 1, Box 394, Chestnut Hill Rd., Norwalk, Conn.

GEORGIA

Saanen
• SUMLIN, W. J., 730 Grand Ave. NW, Atlanta, Ga.

ILLINOIS

French Alpine
THE LINCOLN HERD, O. I. Warner, Box 53, Lincoln, Ill.

INDIANA

French Alpine
• BENMAR FARM, Mr. and Mrs. B. A. Ranum, Rt. 2, Terre Haute, Ind.

MISSOURI

Toggenburg
• SONOMA LAND, Ellis M. Heminger, South Bend 14, Ind.

KANSAS

Saanen
• JAYHAWK FARM, Dr. C. A. Branch, Rt. 1, Marlon, Kan.

MARYLAND

Nubian
• MT. GILEAD FARM, Mr. and Mrs. Robert B. Wooden, Box 317, Rt. 2, Reisterstown, Md.

MASSACHUSETTS

Toggenburg
VITAMILK GOAT DAIRY, Ernests & Brown, Prospect Hill Road, Harvard, Mass.

MISSOURI

Toggenburg
• MACK, Mr. and Mrs. Ralph, Rt. 14, Box 1395, Affton, 23 St. Louis Co., Mo.

NEW JERSEY

Rock Alpine
• HICKORY HILL GOAT FARM, Mrs. S. Capek, Rt. 2, Paterson, N. J.

TENNESSEE

Toggenburg
• BRINDELL GOAT DAIRY, Joseph & Doris Brinster, Bowden Rd., Cedar Grove, N. J.
• BLUE HILL FARM, W. M. Shaw, Blue Hill Rd., Riverside, Westwood RFD, N. J.

NEW YORK

Saanen
WYNDOVER FARM, Grace Merrill, Marion James, LaGrangeville, N. Y.
BERNINA GOAT FARM, Mrs. Werner Grutter, Rt. 1, Bainbridge, N. Y.

OREGON

Saanen
SILENT HILL, Al McCoy, Rt. 1, Box 1842, Sweet Home, Ore.

PENNSYLVANIA

Nubian
• PLAINVIEW Nubian Goat Dairy, Elam S. Horst, Bareville, Pa.

TENNESSEE

Toggenburg
• POWELL, MRS. EDWARD, Rt. 1, Cedar Grove Rd., Media, Pa.

TEXAS

Nubian
• HEART O' TEXAS COAT FARM, Mrs. Grover Dalton, Rt. 1 Box 11, Mullin, Tex.

WEST VIRGINIA

Toggenburg
• KOKENA HERD, Jerry H. Cass, Rt. 2, Box 308, Buckhannon, W. Va.

WISCONSIN

Saanen
NORWOOD FARM, Walter C. Stuebe, Clam Lake, Wis.
• CLOVERLEAF COAT DAIRY, George W. Reuss, Rt. 4, Janesville, Wis.

tries): 1, Luigisland Yvonne, Newman; 2, Bernina's Sabina's Sylvia, Grutter; 3, Bernina's Judy Monica, Grutter.

Doe under 6 months (18 entries): 1, Stoneydell Betsy, Ostrander; 2, Bernina's Myrta, Chevonshires Laurella, F. H. Halaquitta II, MacWoody's Tillis Tuck, Peel; 2, Fontana Mary, Montana Mona, Fontana Rae, Fontana Rita, Schmidt; 3, Fontana Jean, Fontana Susan, Fontana Zee, Schmidt; 4, Fair Hope's Ceresita, Fair Hope's Gloriana Braretta, Fair Hope's Saphronia Glorita, Black Cat, Margaret O'Brien, Johnston.

Senior and grand champion: Fair Hope's Halaquitta II.

Junior champion: Zion's Lane Cherub.

AWARDS IN DAIRY GOAT CLASSES AT WALTON (N. Y.) FAIR

The Catakill Dairy Goat Assn. sponsored the dairy goat show in conjunction with the Walton, N. Y., Fair. Exhibitors were head bands, designed by Sandy Nelson, so that visitors could easily identify them to ask questions about goats. Al and Myra Smith stayed at the exhibit during the entire show to take care of the goats and keep a general supervision on the display.

Judge: N. J. Fisher.

Supt.: Al Smith.

Steward: Eleanor Nellis.
Exhibitors: Elizabeth Nicholds, Mt. Vision; Howard Dorland, Jefferson; Gwen Trimbell, Bovina Center; Betty Dumond, Walton; Peter Dumond, Walton; Betty Newman, Dumphampton; Billy Ostrander, Sidney; Margrit Grutter, Bainbridge; Myra Smith, Sidney Center.

Nubians (26 entries)
Doe 3 and over (10 entries): 1, Candace Snowflake, Nicholds; 2, Mideal of Onondaga, Dorland; 3, Round Table Eleana, Trimbell.
Doe 2 and under 3 (5 entries): 1, Caprifarm Teelah, Dorland; 2, Caprifarm Maenna, Dorland; 3, Marbetts Brutus Amber, Nicholds.

Doe 1 and under 2 (6 entries): 1, Caprifarm Lotowana, Dorland; 2, Caprifarm Minnehaha, Dorland; 3, Black Patty of Thunder Hill, Nicholds.

Doe 6 months and under 1 year (2 entries): 1, Caprifarm Janie, Dorland; 2, Caprifarm, Iniatia, Dorland.

Doe under 6 months (3 entries): 1, Lightning Valentine, Nicholds; 2, Caprifarm Shamrock, Dorland; 3, Round Table's Penelope, Trimbell.

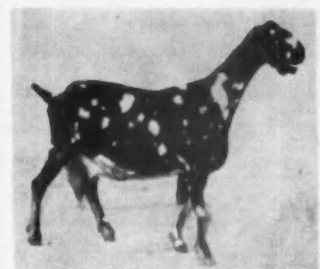
French Alpines (8 entries)
Doe 3 and over (3 entries): 1, Port Dickson's Indian Maid, Dumond; 2, Altrumanse Faye, Nicholds; 3, Al Fa Ba's Bubbles, Dumond.
Doe under 6 months (2 entries): 1, Al Fa Ba's Dibby, Dumond; 2, Lavonne of Thunder Hill, Nicholds.

Toggenburgs (3 entries)
Doe 3 and over (2 entries): 1, Silver of Lugelsland, Newman; 2, Patty of Lugelsland, Newman.

Saanens (15 entries)
Doe 3 and over (1 entry): 1, Betty of Middletown, Ostrander.

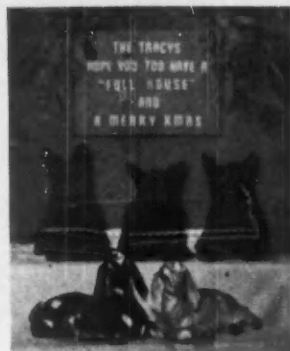
Doe 1 and under 2 (2 entries): 1, Stoneydell Jean, Ostrander; 2, Stoneydell Jane, Ostrander.

Doe 6 months and under 1 year (4 entries): 1, Martha Debbie, Grutter; 3, Bernina's Martha's Diana, Grutter.



Hurricane Acres Katchina, Advanced Registry Nubian doe, grand champion doe kid at 5 months of age and grand champion doe at 5 years of age at the Los Angeles Co. (Calif.) Fair. Owned by Mrs. Alice Tracy, La Habra, Calif.

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HURRICANE ACRES KRIS N06222
(Grandson of Budlett's Brutus AR 94 and Ambassador's Briton AR 46)

Bred to

LOOFBOURROW'S HORUS N100496
(Son of Rorus Serape of Rancho LaHabra AR 103.)

T. H. LOOFBOURROW
905 W. 47th St. South
Wichita 15, Kansas

Mountainbrook Farm Breeder of Imported Anglo-Nubians

WINTER MILKERS

October, November and December fresheners. Sire, imported Berkham Jenkins; grandsire, imported Theydon

Victory.
Buck and doe kids from high producing and long lactation dams. Also young bucks ready for service.

MRS. MARY E. HACKMAN
Box 175 Littleton, Pa.
VISITORS—WELCOME—Farm located 4 miles north of Littleton Rt. 501. Phone Little 6-7163.

Desert Nubians

Tested for health and production

MRS. J. C. LINCOLN
Scottsdale, Arizona

SPLENDIDA SAANENS

Mitchell's Herd of Purebred Saanens

THUNDERSLEY PETROL

Kids for sale by Petrol and Etherley Myrus II, and out of AR does.

BOTH BUCKS AT STUD

THOMAS H. MITCHELL
Amosland Road Morton, Pa.

Kiamichi Sky Pilot Saanens

Hay Crop Ruined! Continual rains nothing like it ever before in Oklahoma. Reducing herd 50%. Our misfortune your opportunity to buy finest stock at bargain prices. Buck old enough for service.

KIAMICHI MOUNTAINS MISSION
Tulahoma Oklahoma

MERRY CHRISTMAS

To customers—of whom we like to think as special friends—and all others in the dairy goat business, we send our special wishes of the Season.

MR. and MRS. THEO. MOELLER
of the Columbine Saanens
Rt. 2 Box 33 Springfield, Ill.

SERVICE MEMORANDUMS

Convenient book of 50 original and duplicate forms—a copy for your customer, one for your records. Necessary for every buck owner! 25c a book, postpaid.

DAIRY GOAT JOURNAL, Columbia, Mo.

Twelve grade does were shown in an open class without specification as to breed.

Following the show the association members made 11 suggestions for next year, which may also help other associations. These include:

1. Start making our plans early. December, 1950, is none too early for a 1951 fall show.
2. Write to other associations about our show, and write them early enough to give them time to join us if they will.
3. Advertise the show in every possible way.
4. Arrange to have pointers on the fair grounds indicating the location of the dairy goat buildings.
5. Have more divisions in the classes, especially in the younger age groups.
6. Make certain that the catalog is printed correctly.
7. Arrange for sale of stock from the herds exhibiting.
8. Keep a permanent book for the association listing winners.
9. Have ribbons for the winners.
10. Have a booth for goat produce such as cheese, butter, rugs, and so on.
11. Have the best show ever in 1951!—Report by Elizabeth Nichols, sec., Mt. Vision, N. Y.

AWARDS IN DAIRY GOAT CLASSES AT NEW JERSEY STATE FAIR

Exhibitors: Mrs. T. N. Tyler, Flemington; Mrs. E. Czapke, Totowa Born; Mrs. M. Morris, Somerville; L. Holland, Beldar; C. H. Schuchardt, Belle Mead; Miss S. Creed, White House Station; Mrs. D. Martin, Wrightstown; J. L. Brinster, Cedar Grove; J. Oehler, Somerville; Miss M. Loomis, Elberon; Mrs. A. Sparhawk, Sparkhill, N. Y.; Mrs. M. Hartmann, New Brunswick. Judge: Duncan M. Gillies. Supt.: G. W. Vander Noot.

Toggenburgs
Senior milking doe (4 entries): 1, Tylera Royal Rimba, Tyler; 2, Tylera Bonnie Brownie, Tyler; 3, Miss Cassie, Hartmann. Junior milking doe (6 entries): 1, Mapipe Bonnie Lass, Martin; 2, Mapipe Bees, Martin; 3, Suric Lucky, Martin.

Yearling (6 entries): 1, Tylera Brownie Beulah, Tyler; 2, Tylera Antonette, Morris; 3, Fatih's Barney Lass, Creed.
Senior doe kid (5 entries): 1, Suric Heather, Martin; 2, Suric Kiltie, Martin; 3, Suric Elizabeth, Martin.
Junior doe kid (4 entries): 1, Brindell's Jan, Brinster; 2, Brindella Little Ollie, Brinster; 3, Toggsaenen Ruth, Tyler.

Champion: Tylera Royal Rimba. Reserve champion: Mapipe Bonnie Lass.

Saanens
Senior milking doe (3 entries): 1, Tylera Willow Wisp; 2, Tylera Wisteria, Tyler; 3, Tylera Cheryl, Tyler.

Junior milker (3 entries): 1, Tylera Iala Bell, Tyler; 2, Tylera Tarsy Tinker, Tyler; 3, Tylera Pussy Willow II, Tyler.

Yearling (4 entries): 1, Tylera Willow Myrus, Tyler; 2, Tylera Claudette II, Tyler; 3, Tylera Charmaine, Schuchardt.

Senior doe kid (2 entries): 1, Tylera Willow Wilmarra, Tyler; 2, Tylera Willow Wilmarra, Tyler.

Junior doe kid (3 entries): 1, Tylera Willow Wave, Tyler; 2, Willow Windoll, Tyler; 3, Tylera Willow Winnibel.

Champion: Tylera Willow Wisp. Reserve champion: Tylera Iala Bell.

Nubians
Senior milking doe (2 entries): 1, Tylera Golden Lizabeth, Tyler; 2, Chikaming Pierrot Althea, Martin.

Yearling (3 entries): 1, Suric Theodora Martin; 2, Malee of Deal Acres, Loomis; 3, Henrietta of Deal Acres, Loomis.

Senior doe kid (2 entries): 1, Drucilla of Suric, Martin; 2, Musetta of Deal Acres, Loomis.

Junior doe kid (2 entries): 1, Minerva of Red Maple, Holland; 2, Suric Spangler, Martin.

Champion: Tylera Golden Lizabeth. Reserve champion: Suric Theodora.

Rock Alpines
Senior milking doe (4 entries): 1, Tylera Celis, Tyler; 2, Iris II of Hickory Hill, Czapke; 3, Orange Blossom of H. H. Czapke.

Junior milking doe (3 entries): 1, Heliotrop of H. H. Czapke; 2, Iris's Joy of H. H. Czapke; 3, Golden Daisy of H. H. Czapke.

Yearling (4 entries): 1, Strawberry Blossom of H. H. Czapke; 2, Zinnie of H. H. Czapke; 3, Edelweiss of H. H. Czapke.

Senior doe kid (4 entries): 1, Orange Blossom II of H. H. Czapke; 2, Hyacinth Artica of H. H. Czapke; 3, Morning Glory of H. H. Czapke.

Junior doe kid (3 entries): 1, Pride of Barbados of H. H. Czapke; 2, Gardenia of H. H. Czapke; 3, Passion Flower of H. H. Czapke.

Champion: Tylera Celis. Reserve champion: Heliotrop II of H. H. Czapke.

French Alpines
Senior milking doe (3 entries): 1, Tylera Pamela, Tyler; 2, Tylera Patty Prim, Tyler; 3, Tylera Silver Bell II, Tyler.

Junior milking doe (2 entries): 1, Tylera Silver Beauty, Tyler; 2, Tylera Patty Pansy, Tyler.

Yearling (3 entries): 1, Tylera Silver Dusk, Tyler; 2, Tylera Silver Dawn, Tyler; 3, Tylera Patsy, Tyler.

Senior doe kid (3 entries): 1, Tylera Pity Peggy, Tyler; 2, Ivy Lane Tessie, Morris; 3, Ivy Lane Sally, Morris.

Junior doe kid (1 entry): 1, Brindell's Lillie, Brinster.

Champion: Tylera Silver Beauty. Reserve champion: Tylera Pamela.

Grade senior milker (4 entries): 1, Sunset Hollow Vin, Martin; 2, Tylera Fawn, Tyler; 3, Wildrose Stormy, Hartmann.

Grade junior milker (4 entries): 1, Suric Sootie, Martin; 2, Suric Pierrette, Martin; 3, Winkie, Oehler.

Grade yearling (3 entries): 1, Suric Venus, Martin; 2, Suric Punch, Martin; 3, Maplecroft Big Boys Nellie, Sparhawk.

Grade senior doe kid (4 entries): 1, Maggie of Red Maple, Holland; 2, Pusan, Brinster; 3, Echo Farm Winnie, Oehler.

Grade junior doe kid (1 entry): 1, Ovy Lane Gertrude, Morris.—Report by Martha Hartmann, chairman of entries, New Brunswick, N. J.

EASTERN STATES NUBIAN CLUB MEMBERS STUDY GOATKEEPING

Launching a new series of educational meetings, all members of the Eastern States Nubian Club have enrolled in the correspondence course on goatkeeping offered by Pennsylvania State College. At each meeting the group will study these lessons together.

They want to buy . . .

Those who want to buy goats look to the advertising in Dairy Goat Journal. And with its national advertising program, now more than 20 years proved in its results, Dairy Goat Journal goes out and brings new prospects to you.

Here are a few inquiries, samples of the several hundred received each month, who buy from Dairy Goat Journal advertisers in the current issue.

"Please start my subscription to Dairy Goat Journal as soon as possible as I want to refer to the advertisements pertaining to Nubians so I can purchase stock."—Ed Redding, Ruthford Co., Tenn.

"Even though I am new in the ownership of goats, I do appreciate fine animals and would certainly like to know where I can obtain some."—Mrs. Roger Katke, Milwaukee Co., Wis.

It gets results . . .

It works! Read here what some Dairy Goat Journal advertisers say about the results of their advertising in Dairy Goat Journal:

"The buck I advertised for sale was sold to the very first inquirer."—Mrs. Dippert, Van Wert, O.

"The ads we have previously run in Dairy Goat Journal have certainly produced excellent results."—Luther Bostrom, Nunda, N. Y.

"We have used Dairy Goat Journal advertising before, so we know the results we will get from this new ad."—Mrs. Fritz Marti, Lower Salem, O.

"Dairy Goat Journal has been a big help to me in purchasing stock. Through its advertisements I have purchased five does and one buck."—Charles Murphy, Madison Co., Ill.

"For over a year I have been looking for a place where I could buy a good goat or two, so am delighted to know about Dairy Goat Journal and I hope to find such stock advertised in it."—Wayne L. Byland, Skagit Co., Wash.

"I had 63 goats. Ran an ad in Dairy Goat Journal. Have but 20 left. Please cancel ad for future issues or I will be out of the goat business."—C. J. Hensley, McGaheysville, Va.

"Please discontinue my ad, as the one insertion sold the buck kid advertised."—E. A. Rush, Elgin, Oreg.

"Our old advertisements are still bringing us business."—Harry Hühler, Coventry, R. I.

Your turn now!

It's your opportunity to start now to develop your business for 1951. Start your advertising in the January issue—profit throughout the coming year.

For help or information write today

DAIRY GOAT JOURNAL, Columbia, Missouri

The business paper of the dairy goat industry since 1923.

Classified ADS

Breeders' Rates: 7c a word for single insertion; 6 consecutive insertions of same ad, ordered in advance, for the price of 5; 12 such insertions at cost of 8. Minimum \$1 an insertion. Count all initials, numbers and abbreviations as words.

Commercial Rates: 16c a word, minimum 20 words, same discounts as above.

Copy for classified ads must reach Dairy Goat Journal before the 5th of the month preceding date of publication (April 5 for May issue, and so on). If possible send ads earlier so that you may receive acknowledgments for possible correction before that date. Ads arriving after closing date appear in next available issue.

References: All new advertisers must furnish at least one bank and one business reference—ads will not be published until such references are thoroughly checked (you will save time by submitting written statements from references with your ad order).

Cash in full must accompany order. If you are not certain as to the cost of your ad, write it out and send it to Dairy Goat Journal, and we will bill you for it in advance.

1950 DECEMBER 1950

SUN	MON	TUE	WED	THUR	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Remember December 5—the last day for your advertisement to reach Dairy Goat Journal for insertion in the January issue.

AT STUD

NUBIANS

BAZMAN DEAN N98178, Sire, *B Chikaming Prince Banner N88114, Dam, Cap O'Kindness N79148, Sire's dam, Chikaming Pierrot Allson ***M 65722, Purebred \$35, grades \$25. Maynard A. Norris, Rt. 5, Mt. Airy, Md.

CHANEL OF Scotchman's Folly N-9580, Sire, *B Chikaming Golden Phoenix N87899; dam, Beverly's Maude N-6695, Purebred \$10, grades \$5. Sheldon W. McIntosh, Long Hill Rd., Little Falls, N. J.

STAR BUCK Luern's Stanton of Schoharie Hills N-8226, N87573, Plainview Quander N-9995, Fee \$5. Mary Rice, Rt. 3, Folsom, Hampton, N. J.

OAKWOOD'S TEXACOMO, good type, large size, flashy roan color, black trim. I. Kelly Wright, Rt. 2, Columbia, Mo.

SAANENS

LESTER OF SUNNYSLOPE, AGS and AMGRA, Sire of record doe Theresa of Ironside 1949. Produces all hornless kids of high milk production. Fee \$15. W. J. Sumlin, 730 Grand Ave. NW, Atlanta, Ga.

"Are there any Nubian breeders in Michigan? That is the breed I want to purchase."—Norman H. Dieterle, Washtenaw Co., Mich.

DORN OF NEARWOOD S-10484, Sire, imported Thunderbolt Petrol S-9375; Dam, Dawn S-8488 (sire, imported Etherley Myrus S-7664). Dam produced 3433 lbs. first lactation. Walter Tatum, Crosswicks, N. J.

ROYAL LAD of Echo Herd S-9307, Stock for sale, E. Barber, Rt. 3, Box 403, Chahals, Wash.

FRENCH ALPINES

SERAGA HERD AR stock, bred does and doelings at prices commensurate with quality and production. E. R. King, Canasraga, N. Y.

FOR SALE: Yearling Alpine buck, son of Iban MacAlpina, \$75, Gertrude W. Hemphill, Star Rt., Glendale, Oreg.

FEW FINE BUCKS left, sired by MacAlpina bucks, Roy Schroeder, Rt. 1 Box 187, Riverside, Calif.

FOR SALE: Bred French Alpine does. Clay Wright, Landis, N. C.

"I am interested in buying several Toggenburgs. Can you tell me who are the nearest breeders?"—Jack Watkins, Spokane Co., Wash.

NUBIANS

FINEST NUBIANS: Most leading bloodlines—Brutus, Garrochty Pedlar, Wheelbarrow, Oakwood, Creamy, etc. Four bucks at service. Yankee Jeep sire only hornless kids. Does and kids usually for sale. Pictures, information and reservations on request. Buy the best and breed for better. Burnham's Goat Dairy, Box 609, Georgetown, Tex.

APEX NUBIANS: My health forces reduction of foundation does, 2 of Brutus, 2 of Chikaming and 1 Oakwood breeding. Two excellent type 1949 spring bucks, six 1950 buck kids. All bucks hornless. Two doe kids. Priced to sell. Write for pictures and prices. H. M. Butler, Lewis, Kans.

FOUR WINDS NUBIANS, registered grades and purebreds. Buck at stud, Fee: \$300, \$10; grades, \$5. Mr. and Mrs. Madelon Sayles, Four Winds Farm, Chestnut Hill Rd., Norwalk, Conn., Phone, Norwalk 6-2898. No shipping.

EXTRA GOOD NUBIAN buck, Valley Park Hills Brutus Wiley, son of imported Budet's Brutus and twin brother to champion Brutus Lane, \$501 Creamy white color. Also few does and doelings, some bred to him. Jean Hoyer, Sabula, Ia.

TWO BUCKS great-grandsons of Melle's Fantasia N-5932, AR 237, born April 26. One buck, grandson of Melle's Fantasia, born May 23. Son of Helene's Fannette N-5934, W. Dawmen Newton, Box 785, Hamilton, Tex.

CAPE MAY NUBIANS: Quality stock for sale, purebred, registered. Bucks at stud. Linebred within the following bloodlines: Shirley Rona, Lartius, Jr., Harlow, Horus, Malpas Meridew, Malpas Ambassador, Elizabeth Buch, Californ, N. J.

FOR SALE: Six 8-month old doe kids from good lineage, some bred, \$20. Two yearlings, dry, \$25. 10 Acre Goat Farm, Rt. 3, Shippensburg, Pa.

CAMPFIRE Christy's sturdy superb producers pay dividends. Doelings, milkers, kids. Reasonable. Herron's Motel, Hazel Creek, Calif.

REGISTERED NUBIAN buck, Pride of Erin doe, Tiddlywinks; her doe kid, twin doe kids. All these kids 3 months old. Hattie Ham, New Richmond, Wis.

PLAINVIEW NUBIANS. Kids sired by son of Imp. Budlette Brutus AN-3021, pure. Plainview Nubian Goat Dairy, Barreville, Pa.

BAZMAN CATO N95051, large handsome buck, 2½ years old. Trained horns. Price \$75. See him, his dam, his kid. Maynard A. Norris, Rt. 3, Mt. Airy, Md.

FOR SALE: 4 Oakwood Nubian does, hornless buck kid. Mrs. C. E. Padberg, Summersville, Mo.

BRED FOR MILK and beauty. Reasonably priced. They satisfy. E. A. Rush, Elgin, Oreg.

BRED DOES, \$50 up. Doe kids, \$30. Buck at stud. Chippewa Herd, Elm Grove, W. Va.

SAANENS

HIGH PRODUCING, long lactation, registered purebred does. One 1950 doe kid from Silver Pines, Mile High, Sunnyslope, Maplehorn, Wikipup bloodlines. Used Stewart Goat Clippers. Young buck from imported sire, also dam's sire. I can't handle him next year on account of my health. Powdered goat milk 1 lb. can \$2.50; discount in case lots. G. Mead, Lakeland, Minn.

WASATCH SAANENS. Doe kids from AR dams. Buck kids for herd sires includes a son and grandson of our world record doe, Rio Linda Dona Marcolina. Choice guaranteed stock. Glen Dalry, Box 32, Grand Junction, Colo.

DUE TO PRESSURE of other work all our dairy herd will have to go. AR does and daughters of AR does and sires. Write for description and prices. Anderson and Ruth Ackley, Plain City, O.

ZONING FORCING ME to reduce. One good buy left. Seven month beautiful Saanen doe kid, large for her age, Excellent ancestry. No shipping. Pedigreed. First \$25 taken her. James A. Stephens, Secane, Pa.

PUREBRED, REGISTERED Saanens. One yearling buck, 7 does, persistent milkers, all hornless. Two to freshen Feb. 1. Must sell. No shipping. Mrs. Nels Jacobson, Rt. 1, Neenah, Wis.

PUREBRED SAANEN BUCKS 1 to 2 years old. Gentle, priced low. Extra nice large doe kids. Mrs. Jeff Wolfe, Rt. 1, Winslow, Ark.

BEE-RIDGE SAANENS, does all ages. Prices reasonable. Best bloodlines. Two bucks, give away price. Write your needs. Theoline Bee, Rt. 4, Greencastle, Ind.

FOR SALE: Registered Saanens, mature and doelings, of high quality. The result of years of careful breeding. Walter C. Stuebe, "Norwood," Clam Lake, Wis.

QUALITY STOCK available from Echo and Three Oaks foundations. Allan Rogers, Rt. 2, Laurel, Md.

TOGGENBURGS

SPECIAL OFFER for hornless young buck, few excellent does. All are from efficient producers. Yokelawn bloodlines, vigorous, well-grown. Health and registration certificates furnished for buyer. Frances Steyer, Deer Park, Md.

THE BEST TOGGENBURGS for less. Must sell remainder of herd. Bred yearlings from AR does, a few kids, 1950 champion N. Y. State Fair again. Registered AMGRA. Sky Ranch, Cohoes, N. Y.

PUREBRED registered Toggenburgs. Much Chikaming breeding. Harry R. Betts, 901 Ridgeway Ave., Rt. 1, Waterloo, Ia.

TOGGENBURG PICTURE: Printed in full color on high quality paper. Size 6x9. Suitable for framing. 25c postpaid. Dairy Goat Journal, Columbia, Mo.

TOGGENBURGS: Bred does; bucks. World record bloodlines. Ozark Goats, Bataville, Ark.

"Do you have information as to where I can buy goats?"—Harold Tangeman, Anglake Co. O.

REGISTERED BUCK age 2. February born doe kids. Closing out. Reduced prices. Write L. M. Larsen, Ohlman, Ill.

SALE: milking does, doelings, doe kid. Registered. Mrs. Raymond Gotschall, Rt. 3, Carrollton, O.

TX DAIRY GOAT RANCH: Offering purebred Toggenburgs exclusively. Stud bucks. Dr. Wolf, Carthage, Mo.

Get Toggenburgs

- for
- BEAUTY
- PRODUCTION
- PROFIT

We are proud of our individual records—but we are prouder of our herd average. Yokelawn milk records are certified by the State of New Jersey and the American Milk Goat Record Assn. YOKELAWN TOGGENBURGS have stood the test of time.

Send for circular—it's free

YOKELAWN

"Home of
America's Choicest Toggenburgs"
Wanaque, New Jersey

SHAGBARK TOGGENBURGS AT STUD

*B Shagbark Michael AR

(Has sired 4 AR does and many top show winners)

*B Glenview's Royal Oak (Son of CH Glenview Peg AR)

FOR SALE: *B Shagbark Lucifer, yearling proved sire, half-brother to S. Michael, dark brown, hornless, \$60. A few kids and milkers for sale.

ORDER 1951 KIDS NOW

HELEN C. HUNT, Owner
Washington, Conn. Phone 553

Sunset Hollow Toggenburgs

AR Foundation Stock

Fine buck and doe kids for sale.
Sunshine's Rio at stud.

MRS. A. L. BAILY

Rt. 1 West Chester Pa.



Season's Greetings



Bocky Dell Toggenburgs

MR. & MRS. GEORGE L. OWENS
Bocky Dell Mena, Ark.

STATEMENT of the ownership, management, and circulation required by the Act of Congress of Aug. 24, 1912, as amended by the Acts of Mar. 3, 1913 and July 2, 1946, of Dairy Goat Journal, published monthly at Columbia, Mo., for Sept. 1950.

The names and addresses of the publisher, editor, managing editor, and business manager are: Publisher, C. E. Leach, Columbia, Mo.; editor, Carl A. Leach, Columbia, Mo.

The owner is: Dr. C. E. & Emile Leach, Columbia, Mo.; Carl A. & Alma Leach, Columbia, Mo.; Bart E. & Alida Strnad, Columbia, Mo.

The known bondholders, mortgagees, and other security holders owning or holding 1% or more of total amount of bonds, mortgages, or other securities are: None.

Paragraphs 2 and 3 include the name of the person or corporation for whom such trustee is acting; also the statements in the two paragraphs show the affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner.

(Signed) C. E. Leach, publisher. Sworn to and subscribed before me this 14th day of Sept. 1950. Francis C. Cannon, notary public (My commission expires May 2, 1952).

CLOSING OUT entire herd, all registered stock, bred does and kids. Mrs. C. Lutenberg, Rt. 2, Quincy, Ill.

FINE GRADE 3 year old milking does, and some doelings. One doe to freshen Jan. 7. Mrs. Earl Nehring, Markesan, Wis.

SEVERAL REGISTERED purebred Toggenburg bred does. One young buck. Croy's Creek Goat Farm, Brazil, Ind.

SEVERAL BREEDS

FOR SALE: One 6½ year Toggenburg doe, 7 lbs. milk after freshening; two 4½ year Toggenburg does, 7 lbs. milk after freshening; one 3½ year half-bred Saanen, hornless, 4½ lbs. after freshening; one 1½ year half-bred Saanen, with horns, 4½ lbs. after freshening, all these more than nine months lactation. Four Saanen doe kids, 2 with horns, 2 hornless, 4½ to 9½ months old, well developed. One purebred Saanen buck hornless, born Feb. 25, 1948, registered under No. 5-9425. No shipping. No truck available for delivery. Table hand separator, almost new and some small items we are selling, also, Carl A. Lautenbach, Rt. 1, Woodruff, Wis.

4-H KIDS! Each month we have several doe kids of finest breeding, some crossbred, some purebred, from does mated strictly for our milking herd and hence sires of kids may not be known, although breed is. We reserve such kids for 4-H, FFA and similar boys and girls at reasonable cost. Vitamilk Dairy, Prospect Hill Road, Harvard, Mass.

RIO LINDA SAANENS, Alpines, Nubians, Toggenburgs. From highest producing bloodlines of each breed. Bred yearlings, buck and doe kids, including several top show winners. Now available at reasonable prices. N. S. Goodridge, Rt. 2, Box 530, Auburn, Calif.

NUBIAN *B bucks, Toggenburg buck, bred does and open doelings. Both breeds of Chikaming bloodlines. Would consider Alpines of equal value in exchange. Sacrifice for quick sale. E. P. Hall, Box 216, Columbus, N.C.

*BUCK HURRICANE ACRES Serape Messenger, red-white spotted, hornless, 6 months. Sire, Horus Serape; AR dam, *M Bakri Miriam's Penny AR. Alice Tracy, Rt. 1, La Habra, Calif.

REGISTERED purebred Saanens, Toggenburgs, Nubians. Bucks, does, 1950 kids. Choice stock. Reasonable prices. Louis L. Gakle, Rt. 1, Ontario, Calif.

PROVED SIRE: Alpines, Nubians, Saanens, Toggenburgs. Also yearlings and kids. Choice stock. Gakle's Goat Ranch, Rt. 1, Ontario, Calif.

FOR SALE: Grandson of Fink, his dam is grand champion of Ohio State Fair, 1950. Ronald Papes, Rt. 3, Hudson, O.

GOAT BREEDERS SOCIETIES

CENTRAL NEW YORK Dairy Goat Society members offer stock for sale, all breeds. Write for list. Membership \$1.00 per year. Earl Harris, sec. Fabius, N. Y.

ILLINOIS MILK GOAT BREEDERS ASSOCIATION: representing 4 breeds. Mrs. Helen Wells, sec., 1508 Homewood, Springfield, Ill.

WANTED

WANTED: Established goat dairy or location for same. San Francisco Bay region. Good buildings and pasture. Will pay all cash for nice place. Dr. Charles Pentler, 806 Arguello Blvd., San Francisco 18, Calif.

WANTED: All black Nubian buck. Must be hornless. Jay Harvey, Mission Ridge, S. Dak.

GOAT DAIRIES FOR SALE

FOR SALE: Grade A goat dairy, heavy producing herd. P. C. Wheels, Rt. 2 Box 41, Waco, Tex.

"We are getting good results with our ad in Dairy Goat Journal."—Clyde E. Dailey, Newark, O.

HELP WANTED

A \$100-A-MONTH hobby at home! No soliciting, no mail order, no meeting people. Easy enjoyable pastime. Details 25c (refundable). Laura Dickson, 1006-J Elizabeth St., Anderson, S. C.

GOAT SUPPLIES

GOATS worry? Try Edgill Farms Goat Formula W. No starving no drenching. Teaspoonful in the feed once each week. \$1 quarter lb.; \$3 lb. Formula M, an organic tonic, puts and keeps them in fine condition and increases milk flow. \$1.25 lb., prepaid. Fred B. Keifer, Marshall, Ill.

STOP teat-sucking. Apply harmless, effective No-Teat-Suk. Guaranteed. Send \$1 for ounce bottle. Sanident Co., Inc., 7512 S. Greenwood Ave., Chicago 19, Ill.

"Where can I find breeders near me who can supply stock?"—Arthur Sayles Dallas Co., Ia.

EXCHANGE

WILL TRADE high quality registered Saanen dairy goats for chain saw in good condition. Walter C. Stuebe, "Norwood," Clam Lake, Wis.

POULTRY

POULTRY FARMERS, broiler growers, turkey raisers: Read the new American Poultry Journal for latest ideas and greater profits. 12 months, 50c. Special offer: 4 years, \$1.00. American Poultry Journal, 540 South Clark, Chicago, Ill.

DOGS

SHEPHERD SHEEP DOGS (Miniature Collies). Puppies reasonable. Personality plus. Nashcrest Kennels, Rt. 100, Katoana, New York.

BRUSSEL (toy) Griffons pups, \$35. Bred matrons. Broni, Wisom. Mich.

RABBITS

NEW ZEALAND white rabbits. Excellent breeding stock. Ringland Rabbitry, 1726 30th, Des Moines 10D, Iowa.

HORSE TRAINING

HOW TO BREAK AND TRAIN HORSES.—A book every farmer and horseman should have. It is free; no obligation. Simply address Beery School of Horsemanship, Dept. 729, Pleasant Hill, Ohio.

BOOKS AND MAGAZINES

BACK COPIES of Dairy Goat Journal: Old issues—some new into antique—are available. Not full files, not necessarily consecutive issues, but just a miscellaneous group, some dating back over 15 years. While they last we offer a miscellaneous package (our selection) of 10 copies for 50c postpaid. Dairy Goat Journal, Columbia, Mo.

MISCELLANEOUS

NATURAL SUN-DRIED French prunes and unsulphured apricots, very sweet, delicious with goat milk; \$3 for 10 lbs. of prunes, \$6 for 10 lbs. of apricots. Express prepaid. T. H. Zehndner, Saratoga, Calif.

TANNING: For prices and information on goat, fox, coon, wolf, etc. We return COD. Write: Small Tanagers, Claypool, Ind.

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DAIRY GOAT JOURNAL Columbia, Missouri

A practical guide to the selection and management of a small farm



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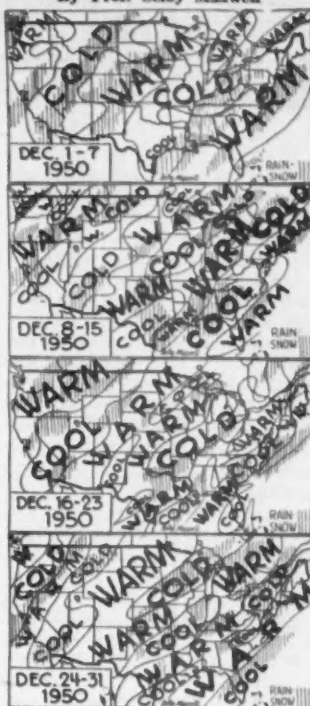
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DAIRY GOAT JOURNAL
Columbia, Mo.

DECEMBER WEATHER

By Prof. Selby Maxwell



Dec. 1-7. A large movement of warm wet air will flow over all the Atlantic seaboard this week, as well as over the eastern part of the Gulf of Mexico. The weather will be rainy in the south and snowy from West Virginia north, except that parts of New England will be inclined to be dry. Behind this warm air movement there will be cold dry air mass advancing over the Middle Great Lakes area and southward to Texas. Here there will be much cold weather, with strong evaporation. Another rainy and warm air body flows over the northern and middle Great Plains area, with local heavy rains and snows. The Pacific slope will be varied, mostly unsettled and cool in Southern California, and warmer, with less rain toward Oregon.

Dec. 8-15. Weather over wide areas becomes drier this week, but rains in the Gulf area continue heavy and there will be a renewed push or warm air in the Pacific Northwest. Cold air now reaches most of the Atlantic coast, with scattered rains and snows, then clearing to fair. It will turn varied to warmer over the Great Plains area, with brisk evaporation and loss of snow cover.

Dec. 16-23. Pacific Ocean air pours over the far Northwest in huge amounts, bringing heavy rains and snows to the states along the Canadian border as far east as North Dakota. There will be a movement of warm wet air from the western part of the Gulf of Mexico to the Middle Great Lakes area, with scattered rains and snows. The eastern part of the country will be mostly cold to cold, dry in the north and showery in the south.

Dec. 24-31. Warm air now advances in force over the upper Great Plains area, over the far Southwest and over the middle and lower Great Lakes area. Rains and snows slacken over the Rocky Mountains. Evaporation sets in over Oregon, Washington as well as over Utah, Colorado and New Mexico, and also over much of the Gulf coast area. Local pockets of cold air continue in Wisconsin, Iowa, Illinois, and Missouri, and also in New York state and Pennsylvania. There will be heavy rains and snows over the Atlantic coast from Delaware to Maine.



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Dairy Goat Husbandry and Disease Control

By C. E. Leach

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JUST off the press, this book has been long awaited by goat owners. It makes the ideal Christmas gift for anyone owning even one goat—it's new, it's helpful, it's authoritative. It's a gift you have never before been able to give—one that you are sure will be appreciated and used!

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DAIRY GOAT JOURNAL, Columbia, Mo.

CONCLUSIONS

BY C. E. LEACH

"To make certain I have plenty of milk for my spring kids, I can my surplus milk," writes Mrs. Patricia McLaffin, Yuba Co., Calif. "Here is how I do it. I let the fresh milk stand over night or until all animal heat is out of it. I then fill fruit jars up to the neck of the jar and screw the lids tight as I would for other canning. I then process it for one hour in a water bath for 10 minutes at 10 lbs. pressure in a pressure cooker. I have canned milk for three years with success. This year I canned 200 quarts.

"With the canned milk I have no scours or sick kids as I do with substitutes."

—CONCLUSIONS—

This is taken from an old boyhood scrapbook:

With dad and me it's half and half;

The cow I own was once his calf.
No town for me, I will not bolt
Because my horse was once his colt.

I'm going to stick right where I am
Because my sheep was once his lamb.

I'll stay with dad—he gets my vote
Because my hog was once his shoat.

It's fifty-fifty with dad and me—
A profit sharing company.

I left my dad, his farm, his plow,
Because my calf became his cow.
I left my dad—'twas wrong, of course,

Because my colt became his horse.
I left my dad to sow and reap
Because my lamb became his sheep.

I dropped my hoe and stuck my fork

Because my pig became his pork.
The garden truck I had to hoe
Was his to sell and mine to grow.

—Author unknown.

—CONCLUSIONS—

It is good to see that others are starting to count over-distended udders in the show ring. Inasmuch as a great deal depends on how long a doe has been in milk, her age, and when she was last milked dry in order to make a proper appraisal, I sometimes wonder if a card proper-

ly filled out answering three or four such questions might be of help to the judge. Of course, he can always ask, but too often someone else is holding the doe and it is difficult to get the desired information. If the judge had the cards in his hand, he could more readily make proper comparisons.

—CONCLUSIONS—

In the November Dairy Goat Journal I had an article in this column regarding the publishing of more about diseases of goats than other livestock journals publish about their particular breeds. Since then I've been checking livestock publications and find more published on diseases of other livestock than we publish on diseases of dairy goats.

—CONCLUSIONS—

I hope never to let my Christmas Greetings become a matter of well chosen words with no personal feeling conveyed in them. I care not how crudely nor how homely I express myself if I convey my sincerity to you. I want these words to express my innermost self. I want them to express my constant longing for Peace on Earth, Good Will Toward Men. This desire is, of course, emphasized at Christmas time and I wish for you Peace on Earth—that peace that passeth all understanding, that is gained only by giving and forgiving. May it be yours throughout the years ahead.

—CONCLUSIONS—

I often wonder if grade does are not doing a greater service to humanity than are the purebreds. They are really the poor man's cow. They are putting health into the lives of infants, children and invalids that a purebred cannot reach. I'm not discrediting the purebreds for I realize that it is through scientific breeding and culling that we are able to breed better grades.

A good grade is often more practical for a poor man's purse than a purebred with the same milk production.

—CONCLUSIONS—

How old is a doe profitable? Mrs. Jack Moody, Thurston Co., Wash., sent a picture of a Toggenburg doe that she says is giving 4 qts. per day

in July and is 14 years old. Mrs. Moody says the doe was "wintered hard with no grain" and she bought her in May and then brought her up to a gallon a day.

—CONCLUSIONS—

It is interesting to read articles written by "Johnny-Come-Lately" into the dairy goat industry. It is marvelous the wisdom that is sometimes displayed. I just read such an article telling all the "whys" and "wherefores" of the industry in its early days—why new registry associations sprung up, etc. Ofttimes a part truth is misleading. The article did not tell of the one-man rule in those earlier days. It did not tell of some of the finest business men in the United States who were pushed out because they, as directors, tried to promote the industry rather than doing the bidding of the dictator. The writer of that article may be too new in the industry to know all these facts, or it may be that judgement is weak where prejudice is strong.

—CONCLUSIONS—

The following is clipped from Grants Pass (Ore.) Daily Courier: "Chuck and Jo Taylor, owners of the Damvankee Ranch, who have been leading a counter-propaganda campaign against Gabriel Heatter, radio commentator, on the subject of 'Do Goats Smell?' have won their fight.

"The propaganda battle started following a radio broadcast Jan. 5 in which Heatter remarked, apropos of something or other, that, 'If you lie down like a goat, you will get up smelling like a goat.'

"The goat-raising industry long battled the common conception that all goats are odoriferous animals. They hold that, while male goats, if not properly taken care of, do have an offensive odor in certain periods, the female goat has none.

"The Taylors started bombarding Heatter, trade magazines and goat-owner organizations with a letter-writing campaign. Others took up the chant.

"Last Thursday, Heatter capitulated. On his broadcast, he revealed that 'the roof fell in and that the house practically came tumbling down, after his original goat comment. He apologized and then proceeded to make use of his extensive vocabulary to laud the goat family.'

—CONCLUSIONS—

We are frequently requested to publish more about grade goats. Here is a report that should please the owners of grades. C. S. Kirby,

Chambers Co., Ala., reports on one grade doe:

Fourth freshening, 9 month production 1894.7 lbs., high day, 11 pounds.

Fifth freshening, 9 month production, 2184.6 lbs., high day 11.4 lbs.

Sixth freshening, 11 month production, 2084.6 lbs., high day 10.9 lbs.

Seventh freshening, freshened April 15, 1950, production for May, 310.1 lbs., June 299.7 lbs., July 303.9 lbs., August 242.3 lbs.

A daughter of this doe freshened for the second time June 18, 1950. (Mr. Kirby did not own her during her first lactation period). July this year she produced 258.9 lbs. and during August she produced 269.5 lbs.; high day was 9.6 lbs.

—CONCLUSIONS—

A man tells about getting a copy of the Dairy Goat Journal in 1948 in which he read about electric fence and says he must have been a first class sucker. He says he is in his 60's, has arthritis and poor in this world's goods and not wanted any more. To quote in part: "If I hold up a dime someone wants it. I put in 5½ days of hard work and \$35 worth of fencing in building an electric fence and part of the material is not paid for yet. I hope you get a laugh out of this for your electric fence is worthless. Instead of the fence I should have sold my goats. I hope you get a laugh out of that, too.

"I bought a 6 ft. piece of rope for the halter of my horse. I led the horse to the pasture and left the halter on a post. It rained that night and the rope was less than 4 ft. long the next morning. Funny, isn't it?

"Bought some lever spring snaps for my harness. In a week the snap would not close and the steel (?) spring was about as good as a piece of wood. Very funny, isn't it?

"I bought a horse. The seller lied. The horse was balky. You folks should be enjoying this by now.

"I sent away for a slicker to a company that boasts of having made slickers for 110 years. I really got took on that one. A piece of junk.

"I did not suppose that sample copy was going to cost me a \$50 rap on an electric fence. So, laugh, brother, laugh. I want someone to get some good out of my fence."

Electric fences have been highly successful and perhaps the above outlook on life is due to ill health and the one who wrote it deserves sympathy, psychiatry and more goat milk.

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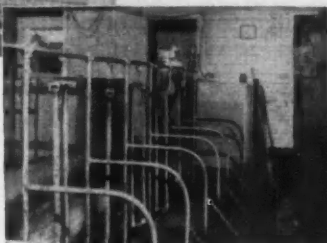
It's good business to feed THE PURINA WAY



Nestled in the New England hills near Norwich, Conn., is the picturesque and model Toggenburg goat farm, Oaklawn, run by William and Elsa Stanton.



Building in the foreground houses feed and milking room with entrance from pasture on the far side. Buck house at left.



Spotlessly clean, the stanchion barn has concrete floors with good drainage, light and ventilation.



The Oaklawn herd numbers some 14 milkers. The herd is standing on native granite abounding here, a natural for goats.



Mrs. Stanton with Starlight and Stardust. They were best twin does in 1949-50 at combined Connecticut shows.



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DAIRY GOAT JOURNAL

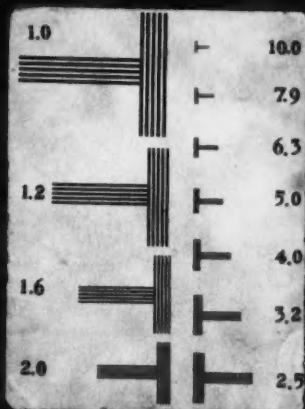
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UNIVERSITY MICROFILMS
ANN ARBOR, MICHIGAN. 1953

RESOLUTION CHART



100 MILLIMETERS

INSTRUCTIONS Resolution is expressed in terms of the lines per millimeter recorded by a particular film under specified conditions. Numerals in chart indicate the number of lines per millimeter in adjacent "T-shaped" groupings.

In microfilming, it is necessary to determine the reduction ratio and multiply the number of lines in the chart by this value to find the number of lines recorded by the film. As an aid in determining the reduction ratio, the line above is 100 millimeters in length. Measuring this line in the film image and dividing the length into 100 gives the reduction ratio. Example: the line is 20 mm. long in the film image, and $100/20 = 5$.

Examine "T-shaped" line groupings in the film with microscope, and note the number adjacent to lines recorded sharply and distinctly. Multiply this number by the reduction factor to obtain resolving power in lines per millimeter. Example: 7.9 group of lines is clearly recorded while lines in the 10.0 group are not distinctly separated. Reduction ratio is 5, and $7.9 \times 5 = 39.5$ lines per millimeter recorded satisfactorily. $10.0 \times 5 = 50$ lines per millimeter which are not recorded satisfactorily. Under the particular conditions, maximum resolution is between 39.5 and 50 lines per millimeter.

Resolution, as measured on the film, is a test of the entire photographic system, including lens, exposure, processing, and other factors. These rarely utilize maximum resolution of the film. Vibrations during exposure, lack of critical focus, and exposures yielding very dense negatives are to be avoided.